



CATALOGUE

2026-2027



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About V&A

Incorporated in 2001, Shanghai VA Instrument Co., Ltd. is one of the leading manufacturers of testing and measurement instruments, specializing in the electronics and environmental monitoring & controlling devices.

Shanghai VA has more than 2 decades of experience in manufacturing high-quality instruments that meet the technological standards of today's times. In 2020, Shanghai VA was acquired by the Rishabh group.

Shanghai VA operates a state-of-the-art, ISO 9001 and BSCI approved factory in Shanghai. Our strong focus on product development and quality assurance makes us the preferred partner of our customers that includes some of the largest distributors across 100 countries worldwide. All our products are tested and certified by leading testing laboratories for certifications including CE, ROHS, UKCA, etc. The VA brand is known across the world to offer high-quality instruments at affordable prices.

A testament to our focus on product quality and technology development is the fact that our customers continue to place multiple repeat orders. We have a strong customer presence all over Europe, South America, Australia, Africa, Asia, and the USA.



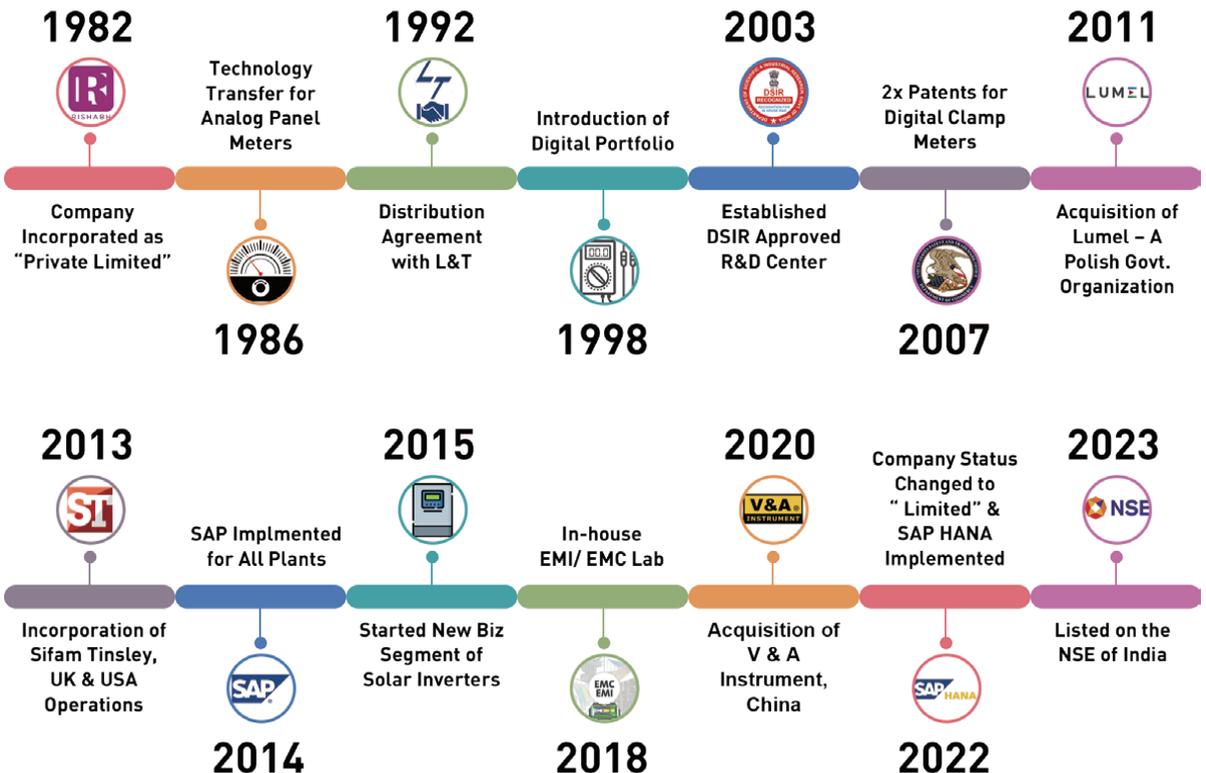
Who is Rishabh Group

Rishabh group is an India headquartered multinational group with six manufacturing locations in India, Poland, the US, the UK and China. Rishabh has more than 6 decades of manufacturing, designing, and selling experience having sold more than 160 million instruments in over 120 countries. In 2023, Rishabh was listed on the National Stock Exchange of India.

Each of our group companies have a tremendous amount of knowledge, experienced people and an appetite to grow. We are in the business of measurement of electrical energy, metering and measurement, precision engineered products and all the related parameters used in the generation, transmission and distribution of electricity and products to control record and manipulate these parameters for the automation industry.

We focus immensely on technology and R&D with concentration on innovation of products, processes, and applications to add value to customers as well as the industry.

Rishabh's Journey



Digital Multimeter Pocket Type

CAT II
CAT III
CAT IV



| Model | VA25A | VA25B | VA26A | VA28A | VA28B | VA28C | VA29B |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Page | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| Safety Rating | CAT III 600V |
| Display Counts | 2000 | 2000 | 2000 | 4000 | 4000 | 4000 | 4000 |
| DC Voltage | 600V |
| AC Voltage | 600V |
| DC Current | 1A | 10A | | 1A | 10A | 10A | |
| AC Current | 1A | 10A | | 1A | 10A | 10A | |
| Resistance | 20MΩ | 20MΩ | 20MΩ | 40MΩ | 40MΩ | 40MΩ | 40MΩ |
| Capacitance | | | | 4mF | 4mF | 4mF | 4mF |
| Frequency | | | | 4kHz | 4kHz | 4kHz | 4kHz |
| Duty Cycle | | | | | | | |
| K-Type Temperature | -200~1200°C -328~2192°F |
| Auto Ranging | • | • | • | • | • | • | • |
| True RMS | • | • | • | • | • | • | • |
| Current Mis-Plug Alarm | • | • | | • | • | • | |
| NCV | • | • | • | • | • | • | • |
| LIVE Test | • | • | • | • | • | • | • |
| Diode Test | • | • | • | • | • | • | • |
| Continuity Buzzer | • | • | • | • | • | • | • |
| Data Hold | • | • | • | • | • | • | • |
| Low Battery Indication | • | • | • | • | • | • | • |
| Display Backlight | • | • | • | • | • | • | • |
| Torch | • | • | • | • | • | • | • |
| Red Alarm Backlight | • | • | • | • | • | • | • |
| Auto Power Off | • | • | • | • | • | • | • |
| Battery Test | | | | | | | |
| hFE Transistor Test | | | | | | | |
| MAX | | | | | | | |
| MAX/MIN | | | | | | | |
| Relative Measurement | | | | | | | |
| Peak Measurement | | | | | | | |
| Power | 1.5V (AAA) x2 | Li-battery | 1.5V (AAA) x2 |

Digital Multimeter

Manual Ranging

CAT II
CAT III
CAT IV



| Model | MS8221A | MS8221B | MS8221D | MAS830 | MAS830B | MAS830L | MAS838 |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Page | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| Safety Rating | CAT III 600V |
| Display Counts | 1999 | 1999 | 1999 | 1999 | 1999 | 1999 | 1999 |
| DC Voltage | 600V |
| AC Voltage | 600V |
| DC Current | 10A |
| AC Current | 10A | 10A | 10A | | | | |
| Resistance | 20MΩ | 20MΩ | 20MΩ | 2MΩ | 2MΩ | 2MΩ | 2MΩ |
| Capacitance | | | | | | | |
| Frequency | | | | | | | |
| Duty Cycle | | | | | | | |
| K-Type Temperature | | | | | | | -20~1000°C -4~1832°F |
| Auto Ranging | | | | | | | |
| True RMS | | | | | | | |
| Current Mis-Plug Alarm | | | | | | | |
| NCV | | | | | | | |
| LIVE Test | | | | | | | |
| Diode Test | • | • | • | • | • | • | • |
| Continuity Buzzer | • | • | • | • | | • | • |
| Data Hold | • | • | • | • | • | • | • |
| Low Battery Indication | • | • | • | • | • | • | • |
| Display Backlight | | | | | | • | |
| Torch | | | | | | | |
| Red Alarm Backlight | | | | | | | |
| Auto Power Off | • | • | • | | | | |
| Battery Test | | | 1.5V/9V | | | | |
| hFE Transistor Test | | • | | | | | |
| MAX | | | | | | | |
| MAX/MIN | | | | | | | |
| Relative Measurement | | | | | | | |
| Peak Measurement | | | | | | | |
| Power | 9V (6F22) x1 |

Digital Multimeter

Manual Ranging

CAT II
CAT III
CAT IV



| Model | M830A | M830E | M300 | M320 | MY60 | MY64 |
|------------------------|--------------|--------------|----------------|----------------|------------------------------|------------------------------|
| Page | 44 | 45 | 46 | 47 | 48 | 49 |
| Safety Rating | CAT III 500V | CAT III 300V | CAT III 500V | CAT III 500V | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V |
| Display Counts | 1999 | 1999 | 1999 | 3999 | 1999 | 1999 |
| DC Voltage | 500V | 300V | 500V | 500V | 1000V | 1000V |
| AC Voltage | 500V | 300V | 500V | 500V | 700V | 700V |
| DC Current | 200mA | 10A | 200mA | 400mA | 10A | 10A |
| AC Current | | | | 400mA | 10A | 10A |
| Resistance | 2000kΩ | 2MΩ | 2000kΩ | 40MΩ | 200MΩ | 200MΩ |
| Capacitance | | | | 100μF | | 20μF |
| Frequency | | | | | | 20kHz |
| Duty Cycle | | | | | | |
| K-Type Temperature | | | | | | -20~1000°C -4~1832°F |
| Auto Ranging | | | | • | | |
| True RMS | | | | | | |
| Current Mis-Plug Alarm | | | | | | |
| NCV | | | | | | |
| LIVE Test | | | | | | |
| Diode Test | • | • | • | • | • | • |
| Continuity Buzzer | | • | • | • | • | • |
| Data Hold | | | | • | | |
| Low Battery Indication | • | • | • | • | • | • |
| Display Backlight | | | | | | |
| Torch | | | | | | |
| Red Alarm Backlight | | | | | | |
| Auto Power Off | | | | | • | • |
| Battery Test | 1.5V/9V | 1.5V/9V | | | | |
| hFE Transistor Test | | | | | • | • |
| MAX | | | | | | |
| MAX/MIN | | | | | | |
| Relative Measurement | | | | | | |
| Peak Measurement | | | | | | |
| Power | 9V (6F22) x1 | 9V (6F22) x1 | 12V (GP23A) x1 | 1.5V (LR44) x2 | 9V (6F22) x1 | 9V (6F22) x1 |

Digital Multimeter

Auto Ranging

CAT II
CAT III
CAT IV



| Model | VA17 | VA18B | VA20 |
|---------------------------|------------------------------|------------------------------|---------------|
| Page | 50 | 51 | 59 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V |
| Display Counts | 3999 | 5999 | 1999 |
| DC Voltage | 1000V | 1000V | 600V |
| AC Voltage | 1000V | 1000V | 600V |
| DC Current | 10A | 10A | 10A |
| AC Current | 10A | 10A | 10A |
| Resistance | 40MΩ | 60MΩ | 20MΩ |
| Capacitance | 4mF | 6mF | |
| Frequency | 4MHz | 1MHz | |
| Duty Cycle | | • | |
| K-Type Temperature | -200~1200°C -328~2192°F | -200~1200°C -328~2192°F | |
| Auto Ranging | • | • | • |
| True RMS | • | • | |
| NCV | • | • | • |
| Diode Test | • | • | • |
| Continuity Buzzer | • | • | • |
| Data Hold | • | • | • |
| Low Battery Indication | • | • | • |
| Display Backlight | • | • | • |
| Torch | | | |
| Auto Power Off | • | • | • |
| Battery Test | | | 1.5V/3V/9V |
| MAX | | | • |
| MAX/MIN | • | • | |
| Relative Measurement | • | • | |
| Peak Measurement | | | |
| USB Interface | | • | |
| Hazard Voltage Indication | | | |
| Network Cable Test | | | |
| Telephone Line Test | | | |
| Power | 9V (6F22) x1 | 9V (6F22) x1 | 1.5V (AAA) x3 |

Digital Multimeter

Auto Ranging

CAT II
CAT III
CAT IV



| Model | VA40 | VA40R | VA42R | VA42RP | MY67 | MY68 | MS8201 |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------|
| Page | 52 | 53 | 54 | 55 | 56 | 57 | 58 |
| Safety Rating | CAT IV 600V CAT III 1000V | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V |
| Display Counts | 5999 | 5999 | 6600 | 6600 | 3999 | 3999 | 3999 |
| DC Voltage | 1000V | 1000V | 1000V | 1000V | 1000V | 1000V | 600V |
| AC Voltage | 1000V | 1000V | 1000V | 1000V | 750V | 1000V | 600V |
| DC Current | 10A | 10A | 10A | 10A | 10A | 10A | 10A |
| AC Current | 10A | 10A | 10A | 10A | 10A | 10A | 10A |
| Resistance | 60MΩ | 60MΩ | 66MΩ | 66MΩ | 40MΩ | 40MΩ | 40MΩ |
| Capacitance | 6mF | 6mF | 66mF | 66mF | 200μF | 1mF | 200μF |
| Frequency | 1MHz | 1MHz | 66MHz | 66MHz | 100kHz | 400kHz | 200kHz |
| Duty Cycle | • | • | • | • | | | |
| K-Type Temperature | -200~1200°C -328~2192°F | -200~1200°C -328~2192°F | -55~1000°C -67~1832°F | -55~1000°C -67~1832°F | | -200~1200°C -328~2192°F | |
| Auto Ranging | • | • | • | • | • | • | • |
| True RMS | • | • | • | • | | • | |
| Current Mis-Plug Alarm | | | | | | | |
| NCV | • | • | | | | • | |
| LIVE Test | | | | | | | |
| Diode Test | • | • | • | • | • | • | • |
| Continuity Buzzer | • | • | • | • | • | • | • |
| Data Hold | • | • | • | • | • | • | • |
| Low Battery Indication | • | • | • | • | • | • | • |
| Display Backlight | • | • | • | • | | | • |
| Torch | | | | | | | |
| Red Alarm Backlight | | | | | | | |
| Auto Power Off | • | • | • | • | • | • | • |
| MAX | | | | | | | |
| MAX/MIN | • | • | • | • | | | |
| Relative Measurement | • | • | • | • | • | | • |
| Peak Measurement | | | | • | | | |
| USB Interface | | • | • | • | | | |
| Bar Graph | | | • | • | | • | |
| Power | 9V (6F22) x1 | 9V (6F22) x1 |

Digital Multimeter

Auto Ranging

CAT II
CAT III
CAT IV



| Model | VA30S | VA38 | VA90A | VA90B |
|---------------------------|------------------------------|---------------|------------------------------|------------------------------|
| Page | 60 | 61 | 62 | 63 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 1000V | CAT IV 600V CAT III 1000V | CAT IV 600V CAT III 1000V |
| Display Counts | 22000 | 50000 | 6000 | 6000 |
| DC Voltage | 1000V | 1000V | 1000V | 1000V |
| AC Voltage | 1000V | 1000V | 1000V | 1000V |
| DC Current | 10A | 10A | 10A | 10A |
| AC Current | 10A | 10A | 10A | 10A |
| Resistance | 220MΩ | 50MΩ | 60MΩ | 60MΩ |
| Capacitance | 220mF | 5000μF | 60mF | 60mF |
| Frequency | 10MHz | 2MHz | 1MHz | 1MHz |
| Duty Cycle | • | • | • | • |
| K-Type Temperature | -50~1000°C -58~1832°F | | -200~1000°C -328~1832°F | -200~1000°C -328~1832°F |
| Auto Ranging | • | • | • | • |
| True RMS | • | • | • | • |
| NCV | | | | |
| Diode Test | • | • | • | • |
| Continuity Buzzer | • | • | • | • |
| Data Hold | • | • | • | • |
| Low Battery Indication | • | • | • | • |
| Display Backlight | • | • | • | • |
| Auto Power Off | • | • | • | • |
| Current Mis-Plug Alarm | • | • | • | • |
| MAX | | | | |
| MAX/MIN | • | • | • | • |
| Relative Measurement | • | • | • | • |
| Peak Measurement | • | | | |
| dBm Measurement | | • | | |
| USB Interface | • | • | | |
| Bar Graph | | • | | |
| Invade Voltage Alarm | | | • | • |
| Hazard Voltage Indication | | | • | • |
| Power | 1.5V (AAA) x6 | 1.5V (AAA) x6 | 1.5V (AA) x2 | Li-battery |

Digital Multimeter

Special Application

CAT II
CAT III
CAT IV



| Model | VA16 | VA19 | VA588 |
|-------------------------|------------------------------|------------------------------|------------------------------|
| Page | 64 | 65 | 66 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT IV 600V CAT III 1000V |
| Display Counts | 1999 | 3999 | 4999 |
| DC Voltage | 1000V | 1000V | 1000V |
| AC Voltage | 700V | 700V | 1000V |
| DC Current | 10A | 10A | 500mA |
| AC Current | 10A | 10A | 500mA |
| Resistance | 200MΩ | 40MΩ | 50MΩ |
| Capacitance | | 200μF | 1000μF |
| Frequency | | 199.9kHz | 2MHz |
| Duty Cycle | | • | • |
| K-Type Temperature | | -20~1000°C -4~1832°F | -40~537°C -40~999°F |
| Insulation Test | | | 2GΩ |
| Insulation Test Voltage | | | 1000V |
| Auto Ranging | | • | • |
| True RMS | | | • |
| NCV | | | |
| Diode Test | • | • | • |
| Continuity Buzzer | • | • | • |
| Data Hold | • | • | • |
| Low Battery Indication | • | • | • |
| Display Backlight | • | • | • |
| Torch | | | |
| Auto Power Off | | • | • |
| MAX | | | |
| MAX/MIN | | | • |
| Relative Measurement | | • | |
| Peak Measurement | | | |
| USB Interface | | | |
| Battery Test | 1.5V/6V/9V | | |
| Cable Test | RJ11/RJ45 | | |
| Power | 9V (6F22) x1 | 9V (6F22) x1 | 1.5V (AAA) x6 |

Digital Multimeter

Benchtop

CAT II
CAT III
CAT IV



| | |
|------------------------|--|
| Model | VA801C |
| Page | 67 |
| Safety Rating | CAT I 1000V / CAT II 600V |
| Display Counts | 60000 |
| DC Voltage | 1000V |
| AC Voltage | 1000V |
| DC Current | 10A |
| AC Current | 10A |
| Resistance | 60MΩ |
| Capacitance | 60mF |
| Frequency | 60MHz |
| Duty Cycle | • |
| Thermocouple Type | K/J/T/E/R/S/B/N (refer to the user manual for the specific temperature range of each thermocouple type) |
| RTD Temperature | -200~600°C (PT100/PT500/PT1000/Cu50/Ni120) -328~1112°F (PT100/PT500/PT1000/Cu50/Ni120) |
| Memory | 16000 point internal / USB disk or SD card external |
| Display | VFD |
| True RMS | • |
| Diode Test | • |
| Continuity Buzzer | • |
| Data Hold | • |
| Low Battery Indication | |
| Display Backlight | |
| Torch | |
| Auto Power Off | |
| Battery Test | |
| MAX | |
| MAX/MIN | • |
| Relative Measurement | • |
| Peak Measurement | • |
| USB Interface | • |
| RS232 Communication | • |
| Power | Power Cord |

Digital Clamp Meter

Manual Range AC Current

CAT II
CAT III
CAT IV



| Model | VA310 | VA310C | VA321A | VA331A | M266 | M266F |
|------------------------|------------------------------|------------------------------|----------------|----------------|----------------|----------------|
| Page | 69 | 70 | 81 | 71 | 72 | 73 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V | CAT III 600V | CAT III 600V | CAT III 600V |
| Display Counts | 1999 | 1999 | 1999 | 1999 | 1999 | 1999 |
| Max Jaw Size | Ø42mm 1.65" | Ø42mm 1.65" | Ø13mm 0.51" | Ø32mm 1.26" | Ø49mm 1.93" | Ø49mm 1.93" |
| DC Voltage | 1000V | 1000V | 600V | 600V | 600V | 600V |
| AC Voltage | 1000V | 1000V | 600V | 600V | 600V | 600V |
| DC Current | | | | | | |
| AC Current | 1000A | 1000A | 100A | 500A | 1000A | 1000A |
| Resistance | 2000Ω | 2000Ω | 2000Ω | 200kΩ | 20kΩ | 2MΩ |
| Capacitance | | | | 2000μF | | |
| Frequency | | | | | | 2kHz |
| Duty Cycle | | | | | | |
| K-Type Temperature | | -40~750°C | | | | |
| Auto Ranging | | | | | | |
| True RMS | | | | | | |
| NCV | | | • | • | | |
| Diode Test | • | | | • | | • |
| Continuity Buzzer | • | • | • | • | • | • |
| Data Hold | • | • | • | • | • | • |
| Low Battery Indication | • | • | • | • | • | • |
| Display Backlight | • | • | • | • | | |
| Torch | | | | | | |
| Auto Power Off | | | | • | | |
| Battery Test | | | | | | |
| MAX | | | | | | |
| MAX/MIN | | | | | | |
| Relative Measurement | | | | | | |
| Peak Measurement | | | | | | |
| Bar Graph | | | | | | |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x2 | 9V (6F22) x1 | 9V (6F22) x1 |

Digital Clamp Meter

Auto Range AC Current

CAT II
CAT III
CAT IV



| Model | VA311A | VA312 | VA315 |
|------------------------|------------------------------|------------------------------|------------------------------|
| Page | 74 | 75 | 76 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V |
| Display Counts | 3999 | 5999 | 5999 |
| Max Jaw Size | Ø42mm 1.65" | Ø42mm 1.65" | Ø42mm 1.65" |
| DC Voltage | 1000V | 1000V | 1000V |
| AC Voltage | 1000V | 700V | 700V |
| DC Current | | | |
| AC Current | 1000A | 1000A | 1000A |
| Resistance | 40MΩ | 60MΩ | 60MΩ |
| Capacitance | 4mF | 1000μF | 1000μF |
| Frequency | 4MHz | 100kHz | 100kHz |
| Duty Cycle | | | |
| ADP Measurement | | 600mV | 600mV |
| K-Type Temperature | -200~1200°C -328~2192°F | | |
| Auto Ranging | • | • | • |
| True RMS | • | | • |
| NCV | • | | |
| Diode Test | • | • | • |
| Continuity Buzzer | • | • | • |
| Data Hold | • | • | • |
| Low Battery Indication | • | • | • |
| Display Backlight | • | • | • |
| Torch | | | |
| Auto Power Off | • | • | • |
| Battery Test | | | |
| MAX | | | |
| MAX/MIN | • | • | • |
| Relative Measurement | • | | |
| Peak Measurement | | | |
| Bar Graph | | | |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 |

Digital Clamp Meter

Auto Range AC/DC Current

CAT II
CAT III
CAT IV



| Model | VA311B | VA316 | VA318 | VA333 |
|------------------------|------------------------------|------------------------------|------------------------------|----------------------------|
| Page | 77 | 78 | 79 | 80 |
| Safety Rating | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V CAT II 1000V | CAT III 600V |
| Display Counts | 3999 | 3999 | 3999 | 3999 |
| Max Jaw Size | Ø40mm 1.57" | Ø40mm 1.57" | Ø40mm 1.57" | Ø32mm 1.26" |
| DC Voltage | 1000V | 1000V | 1000V | 600V |
| AC Voltage | 1000V | 700V | 700V | 600V |
| DC Current | 1000A | 1000A | 1000A | 400A |
| AC Current | 1000A | 1000A | 1000A | 400A |
| Resistance | 40MΩ | 40MΩ | 40MΩ | 40MΩ |
| Capacitance | 4mF | | | 4000µF |
| Frequency | 4MHz | 100kHz | 100kHz | 1MHz |
| Duty Cycle | | | | • |
| K-Type Temperature | -200~1200°C -328~2192°F | | | -200~1300°C -328~2372°F |
| Auto Ranging | • | • | • | • |
| True RMS | • | | • | • |
| NCV | • | | | • |
| Diode Test | • | • | • | • |
| Continuity Buzzer | • | • | • | • |
| Data Hold | • | • | • | • |
| Low Battery Indication | • | • | • | • |
| Display Backlight | • | • | • | • |
| Torch | | | | |
| Auto Power Off | • | • | • | • |
| Battery Test | | | | |
| MAX | | | | |
| MAX/MIN | • | • | • | |
| Relative Measurement | • | • | • | • |
| Peak Measurement | | | | |
| Bar Graph | | • | • | |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x2 |

Process Calibrator

Volt/mA Calibrator



| | | |
|---------------------------------|---------------------------------|----------------------------------|
| Model | VA700 | VA701 |
| Page | 83 | 84 |
| DC Voltage Input & Output | 0~100.00mV/0~20.000V± (0.02%+3) | -10~100.00mV/0~20.000V± (0.1%+5) |
| DC Current Input & Output | 0~24.000mA± (0.015%+3) | 0~24.000mA± (0.1%+3) |
| Loop Power Output | 24V±10% | 24V±10% |
| Over Voltage Protection | 30V | 30V |
| Input Impedance | 2M | 2M |
| Dual Large 5 Digits LCD Display | • | • |
| Fuse (fast acting) | 125mA/250V | 125mA/250V |
| Power | 1.5V (AAA) x6 | 1.5V (AAA) x6 |

Thermocouple Calibrator



| | | |
|---------------------------------|--|--------------------------|
| Model | VA702 | VA710 |
| Page | 85 | 86 |
| Thermocouple Type | J,K,T,E,R,S,B,N | J,K,T,E,R,S,B,N |
| DC Voltage Input & Output | 0~100.00mV± (0.06%+4) / 0~20.000V± (0.08%+5) | -10~100.00mV± (0.025%+2) |
| DC Current Input & Output | 0~24.000mA± (0.08%+5) | |
| Dual Large 5 Digits LCD Display | • | • |
| Power | 1.5V (AAA) x6 | 1.5V (AAA) x6 |

RTD Calibrator



| | |
|---|--|
| Model | VA720 |
| Page | 87 |
| 7 RTD Types | PT10, PT50, PT100, PT200, PT500, PT1000 (385), PT100 (JIS) |
| Resistance & Temperature | 0.0~3200.0Ω & -200.0~800.0°C |
| Measure or Simulate (2 Wire / 3 Wire / 4 Wire Mode) | • |
| Dual Large 5 Digits LCD Display | • |
| Power | 1.5V (AAA) x6 |

Environmental Meter

Temperature & Humidity Meter



| | |
|------------------------|---|
| Model | VA8010 |
| Page | 89 |
| Measurement Parameters | °C, °F, %RH (relative humidity), td (dew point temperature) |
| Measuring Range | -10~+50°C, +14~+122°F, 0~100%RH |
| Sample Rate | 2 times/sec |
| Display | 4 digits LCD display |
| Data Hold | • |
| Dew Point Temperature | • |
| Auto Power Off | about 20 minutes |
| Display Backlight | • |
| Power | 1.5V (AAA) x3 |

Environmental Meter

Anemometers



| Model | VA8020 (Temperature/Wind Speed) | VA8021 (Temperature/Wind Speed/Humidity) | VA8022 (Temperature/Wind Speed/Wind Volume) |
|------------------------|--|--|--|
| Page | 90 | 91 | 92 |
| Measurement Parameters | m/s, km/h, fpm, mph, kts, beaufort scale, °C, °F | m/s, km/h, fpm, mph, kts, beaufort scale, °C, °F, %RH, dew point temperature | m/s, km/h, fpm, mph, kts, beaufort scale, °C, °F, m3/s, m3/h, CFM, m2, ft2 |
| Temperature Range | -10~50°C (14~122°F) | -10~50°C (14~122°F) | -10~50°C (14~122°F) |
| Wind Speed Range | 0.4~20m/s, 80~4000fpm | 0.4~32m/s, 80~6299fpm | 0.4~20m/s, 80~4000fpm |
| Wind Volume Range | | | 0-99999m ³ /s |
| Humidity Range | | 0~100%RH | |
| Sample Rate | 2 times/sec | 2 times/sec | 2 times/sec |
| Data Hold | • | • | • |
| MAX/MIN | • | • | • |
| Display Backlight | • | • | • |
| Auto Power Off | • | • | • |
| Low Battery Indication | • | • | • |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 |

Environmental Meter

Tachometer



| | |
|-------------------------|-------------------------|
| Model | VA8030 |
| Page | 93 |
| Range | 100~30000rpm/1.7~500rps |
| Impeller Setting Number | 1-9 |
| Sample Rate | 1 time/sec |
| MAX/MIN | • |
| Data Hold | • |
| Display Backlight | • |
| Auto Power Off | • |
| Power | 1.5V (AAA) x3 |

Environmental Meter

Moisture Meters



| | | | |
|---|---|---|---|
| Model | VA8040 | VA8045 | VA8046 |
| Page | 94 | 95 | 96 |
| Measurement Range | 0.0%~95.7%, -10~+50°C | 40%~80% | 0~40% |
| Probe Type | insert | surface | surface |
| Material | 7 building materials (hard wood, soft wood, bricks, cement, anhydrite plane, cement mortar, lime mortar) | 10 grades wood density | concrete wall, 10 options |
| Automatic Temperature Compensation | | • | • |
| Measurement Method | | high-frequency electromagnetic waves | high-frequency electromagnetic waves |
| Setting Upper Limit of Moisture Content Ratio | | • | • |
| Automatic Prompting of Low Voltage | | | • |
| Prompting of Overrunning | • | | • |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 |

Environmental Meter

Ultrasonic Thickness Meter



| | |
|----------------------|---|
| Model | VA8041 |
| Page | 97 |
| Ultrasonic Frequency | 5MHz |
| Display | 4 digits LCD display |
| Measurement Range | 1.2mm~225mm (steel) |
| Pipe Measurement | minimum dia. 20*3mm (steel) |
| Velocity Range | 1000~9999m/s |
| Response Time | 0.6s |
| Material | iron/steel, aluminum, copper, brass, gold, silver, zinc, stannum, glass, plastic, toughened tile, water (20°C), user adjusting materials (2500, 3000, 3500, 4000, 4500, 5500, 6500) |
| Display Backlight | • |
| Power | 1.5V (AAA) x3 |

Environmental Meter

Coating Thickness Gauge



| | |
|---|--|
| Model | VA8044T |
| Page | 98 |
| Auto Recognition | the sensor automatically identifies the substrate type |
| Minimum Radius of Curvature of Convex Surface | 5mm |
| Minimum Radius of Concave Curvature | 50mm |
| Minimum Measured Area Diameter | 20mm |
| Display | 4 digits LCD display |
| Test Mode | single/continuity |
| Display Units | um/mil (1mil=25.4ym) |
| Flip Screen | manual setting (two direction:0°/180°) |
| Audio Prompt | there is audio prompt when measure or warning |
| Data Hold | • |
| Low Battery Indication | • |
| Auto Power Off | • |
| Backlight | • |
| Power | 1.5V (AAA) x2 |

Environmental Meter

Light Meters



| | | | |
|------------------------|--|--|--|
| Model | VA8050 | VA8051 | MS6610 |
| Page | 99 | 100 | 101 |
| Range | 0~30000lux (lm/m ²) 0~2788.0ftc (lm/ft ²) | 0~30000lux (lm/m ²) 0~2788.0ftc (lm/ft ²) | 0~2000lux 2000~19990lux 20000~50000lux |
| Sample Rate | 2 times/sec | 2 times/sec | 2 times/sec |
| Max. Display | 29999 | 29999 | 1999 |
| Data Hold | • | • | • |
| Auto Power Off | about 20 minutes | about 20 minutes | |
| Low Battery Indication | • | • | • |
| Display Backlight | • | • | |
| MAX/MIN | • | • | |
| Rotary Head | | • | |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 | 1.5V (AAA) x3 |

Environmental Meter

Thermocouple Thermometers



| | | |
|------------------------|--|--|
| Model | VA8060 (2 Channels Thermocouple) | VA8090 (Thermocouple+Infrared) |
| Page | 102 | 103 |
| Measuring Range | K-Type:-200~1300°C (-328~2372°F) J-Type:-200~1200°C (-328~2192°F) | thermocouple:-200~1300°C (-328~2372°F) infrared:-50~300°C (-58~572°F) |
| Sample Rate | 1 time/sec | 2 time/sec |
| Laser Power | | less than 1mw |
| Emissivity | | 0.95 |
| Display | 4 digits LCD display | 4 digits LCD display |
| Distance: Square-Rate | | 2:1 |
| Auto Power Off | about 20 minutes | 20 minutes (thermocouple) / 25 seconds (infrared) |
| Low Battery Indication | • | • |
| Data Hold | • | • |
| MAX/MIN | • | • |
| AVG | | • |
| Backlight | • | • |
| Power | 1.5V (AAA) x3 | 1.5V (AAA) x3 |

Environmental Meter

Absolute Pressure Meter



| | |
|--|--|
| Model | VA8070 |
| Page | 104 |
| Measurement Parameters (Absolute/Barometric) | pa, hPa, mbar, mmH2O, mmHg, inHG, inH2O, psi |
| Range | 300...1200hPa, 120.4...481.8 inH2O |
| Sample Rate | 1 time/sec |
| Auto Power Off | about 20 minutes |
| Display | 6 digits LCD display |
| Data Hold | • |
| MAX/MIN | • |
| AVG | • |
| Low Battery Indication | • |
| Power | 1.5V (AAA) x3 |

Environmental Meter

Sound Level Meter



| | |
|------------------------------|-----------------------------------|
| Model | VA8080 |
| Page | 105 |
| Range | 30~80dB, 70~120dB |
| Frequency | 31.5Hz~8kHz |
| Frequency Weighing | A |
| Response Time | analog bar: 0.25s, digital: 0.75s |
| Display | 4 digits LCD display |
| Auto/Manual Range Selectable | • |
| Analog Bar Indicator | • |
| Auto Power Off | • |
| Low Battery Indication | • |
| Sound OVER or UNDER Display | • |
| Power | 1.5V (AAA) x3 |

Environmental Meter

PH/Conductivity Meter



| | | |
|--|--|-----------------------------------|
| Model | VA1020 | VA1022 |
| Page | 106 | 107 |
| Range | 0.0~14.0pH | 0~1999uS/cm (0~1028TDS/0~999mg/L) |
| Temperature | 0~50°C | 0~50°C |
| Sensor | internal | internal |
| Adjustable Points Calibration | auto 3 adjustable calibration points (default pH4.01, pH6.86, pH9.18) | • |
| Automatic Temperature Compensation (°C & °F) | • | • |
| Data Hold | • | • |
| LCD Display with Backlight | • | • |
| Water Proof | IP65 | IP65 |
| Pen Clip | • | • |
| Auto Power Off | 15 minutes | 15 minutes |
| Power | 1.5V (AAA) x2 | 1.5V (AAA) x2 |

Environmental Meter

CO₂ Indoor Air Quality Monitor



| | |
|-------------------|--|
| Model | VAT810 |
| Page | 108 |
| Type | desktop |
| Measurement Range | temperature: -20~50°C ±0.5°C humidity: 0~100%±3%RH CO ₂ : 300~3000ppm± (50ppm+3%) |
| Alarm | sound and light alarm |
| Warm-up Time | 2 minutes; 2 hours (for first time) |
| Sensor | capacitive (humidity); NDIR (CO ₂) |
| Input Power | 5V DC |
| Display | SEG LCD |
| USB Interface | • |
| Operating | touch keys |
| IP Rating | IP40 |
| Power | power cord |

Thermometer

Probe Thermometers



| Model | VA6502 | VA6502-BL | VA6502E | VA6502E-BL |
|-------------------------|--|------------------------|------------------------|------------------------|
| Page | 110 | 111 | 112 | 113 |
| Range | -50~270°C (-58~518°F) | | | |
| Resolution | 0.1°C (-50°C~200°C), 1°C (200°C~270°C) | | | |
| Display | 1999 | 1999 | 1999 | 1999 |
| Low Battery Indication | • | • | • | • |
| Auto Power Off | about 8 minutes | about 8 minutes | about 8 minutes | about 8 minutes |
| °C/°F Display Selection | • | • | • | • |
| Display Backlight | | • | | • |
| Data Hold | • | • | • | • |
| Probe Length | 75mm, φ3.5mm | 75mm, φ3.5mm | 200mm, φ3.5mm | 200mm, φ3.5mm |
| Power | 1.5V (AG13 or LR44) x2 | 1.5V (AG13 or LR44) x2 | 1.5V (AG13 or LR44) x2 | 1.5V (AG13 or LR44) x2 |

Thermometer

Thermocouple Thermometers



| Model | MS6500 | MS6501 |
|------------------------|------------------------|-----------------------|
| Page | 114 | 115 |
| Range | -50~750°C (-58~1382°F) | -50~150°C (-58~302°F) |
| Resolution | 1°C, 1°F | 0.1°C, 1°F |
| Display | 1999 | 1999 |
| Sensor Type | K-type thermocouple | K-type thermocouple |
| Sample Rate | 2 times/sec | 2 times/sec |
| Impedance | 10MΩ | 10MΩ |
| Display | 4 digits LCD display | 4 digits LCD display |
| Low Battery Indication | • | • |
| Data Hold | • | • |
| Power | 9V (6F22) x1 | 9V (6F22) x1 |

Thermometer

Infrared Thermometer



| | |
|----------------------------|-----------------------|
| Model | VA6530A |
| Page | 116 |
| Measurement Range | -40~537°C (-40~999°F) |
| D:S Ratio | 12:1 |
| Spectral Response | 8~14μm |
| Laser Power | <1mW |
| Typical Distance to Target | up to 1.5m |
| Over Range Indication | "OL" or "-OL" |
| Emissivity | 0.10-1.00 adjustable |
| Auto Power Off | 10s |
| Single Dot Laser Targeting | • |
| Display BackLight | • |
| Display Selection | °C/°F |
| MAX/MIN/AVG | • |
| Power | 9V (6F22) x1 |

Electrical Tester

Pen R/C/D Meters for SMD



| Model | VA503 | VA505A | VA505B |
|------------------------|---|--|--|
| Page | 118 | 119 | 120 |
| Resistance | 400Ω/4kΩ/40kΩ/400kΩ/400MΩ± (1.2%+2) 40MΩ± (2.0%+5) | 300Ω/3kΩ/30kΩ/300kΩ/ 3MΩ/30MΩ± (1%+5) | 600Ω/6kΩ/60kΩ/600kΩ/ 6MΩ/60MΩ±(1%+5) |
| Capacitance | 4nF± (5.0%+5) 40nF/400nF/4μF/40μF/100μF± (3.0%+3) | 3nF/30nF/300nF/3μF/30μF/ 300μF/3mF/30mF± (3%+5) | 6nF/60nF/600nF/6μF/60μF/ 600μF/6mF/60mF± (3%+5) |
| Auto Scan Mode | | 0~3MΩ/400pF~300μF± (1%+5) | 0~6MΩ/400pF~600μF± (3%+5) |
| Max. Display | 3999 | 2999 | 5999 |
| Continuity Test | | • | • |
| Diode Test | • | • | • |
| Auto Power Off | • | • | • |
| Low Battery Indication | • | • | • |
| Power | 1.5V (AG13 or LR44) x2 | 1.5V (AG13 or LR44) x2 | 1.5V (AG13 or LR44) x2 |

Electrical Tester Data Logger



| | |
|-------------------|---|
| Model | VA600-NH |
| Page | 121 |
| Measurement Range | -40~70°C/0.0~99.9% |
| Sensor Type | internal |
| Resolution | temperature: 0.1°C, Humidity: 0.10% |
| Data Storage | up to 16000 data records |
| Max/Min Display | • |
| Alarm Function | • |
| Software | English/Chinese/French/German/Spanish/Italian |
| Record Interval | 5s to 24 hour |
| USB Port to PC | record data and generate cure, export file with TXT/excel |
| Power | 3.6V battery (ER14250 Lithium-thionyl Chloride) x1 |

Electrical Tester Laser Distance Meters



| Model | VA-T40 | VA-T50 | VA-T60 | VA-T100 |
|--------------------------|---------------|---------------|---------------|---------------|
| Page | 122 | 123 | 124 | 125 |
| Measurement Range | 0.05-40m | 0.05-50m | 0.05-60m | 0.05-100m |
| Measuring Unit | mm/in/ft | mm/in/ft | mm/in/ft | mm/in/ft |
| Laser Type | 635nm | 635nm | 635nm | 635nm |
| Laser Class | class 2 | class 2 | class 2 | class 2 |
| Max Storage | 30 units | 30 units | 30 units | 30 units |
| Area Measurement | • | • | • | • |
| Volume Measurement | • | • | • | • |
| Triangle Leg Measurement | • | • | • | • |
| Continuous Measurement | • | • | • | • |
| Max/Min Measurement | • | • | • | • |
| Addition/ Subtraction | • | • | • | • |
| Automatic Laser Off | 20s | 20s | 20s | 20s |
| Automatic Shutdown | 150s | 150s | 150s | 150s |
| Display Backlight | • | • | • | • |
| Key Tone | • | • | • | • |
| Power | 1.5V (AAA) x2 | 1.5V (AAA) x2 | 1.5V (AAA) x2 | 1.5V (AAA) x2 |

Electrical Tester

Socket Tester



| | |
|---|--------|
| Model | VA6821 |
| Page | 126 |
| 220V 50Hz/60Hz Application | • |
| Detect Missing Earth | • |
| Detect Missing Live | • |
| Detect Missing Neutral | • |
| Detect Live Earth Reverse | • |
| Detect Live Neutral Reverse | • |
| Detect Live Earth Reverse and Missing Earth | • |
| RCD Test 30mA | • |

Electrical Tester

Continuity & Circuit Tester



| | |
|--|--------------------------|
| Model | VA6813 |
| Page | 127 |
| Voltage Range | 6~400V AC/DC (50Hz~60Hz) |
| Resistance Range | 0~100kΩ |
| Visual Voltage Level (Red LED) | 10V/50V/200V |
| Visual Continuity Test Level (Green LED) | 0~200Ω/1kΩ/10kΩ |
| LED Indication | 3 x Red/Green, 2 x Red |
| Safety Rating | CAT III 300V |
| Safety Standard | EN 61010-1 |
| Single-pole Test (Live detect) | • |
| Polarity Test (+/-) | • |
| Luminous LED torch | • |
| Beeper Indication | • |
| Power | 9V (6F22) x1 |
| Weight | ~110g |

LCR Meters



| Model | VA520 | VA520B |
|-----------|-----------|---|
| Page | 129 | 130 |
| Parameter | Primary | DCR: DC resistance Ls/Cs: series inductance/capacitance 100kHz Lp/Cp: parallel inductance/capacitance 100kHz |
| | Secondary | θ : phase angle D: dissipation factor ESR: equivalent series resistance Q: quality factor Rp: equivalent parallel resistance |

| Measurement | L | 100/120Hz: 20mH~20kH, 1kHz: 2000 μ H~2000H, 10kHz: 200 μ H~20H, 100kHz: 20 μ H~200mH |
|-------------|---|---|
| | L | 100/120Hz: 20nF~20mF, 1kHz: 2000pF~2mF, 10kHz: 200pF~200 μ F, 100kHz: 200pF~20 μ F |
| | R | 100/120Hz: 200 Ω ~200M Ω , 1kHz: 20 Ω ~200M Ω , 10kHz: 20 Ω ~20M Ω , 100kHz: 20 Ω ~2M Ω DCR: 200~200M, D/Q: 0.001~1999, θ : 0.00°~ \pm 180.0° |

| | | |
|--------------------------------|--------------------------|--------------------------|
| Basic Accuracy | 0.30% | 0.30% |
| Resolution | 0.01% | 0.01% |
| Frequency | 100/120/1k/10k/100kHz | 100/120/1k/10k/100kHz |
| Display | digital+analog bar | digital+analog bar |
| Display Counts | 19999/1999 dual LCD | 19999/1999 dual LCD |
| Test Level | 0.6Vrms | 0.6Vrms |
| Range Mode | auto and hold | auto and hold |
| Equivalent Circuit | parallel and series | parallel and series |
| Calibration Function | open/short | open/short |
| Measurement Speed | appx. 1.2 times/second | appx. 1.2 times/second |
| Measurement Terminal | 4-terminal | 4-terminal |
| Auto Power Off | 5 minutes (with battery) | 5 minutes (with battery) |
| Auto LCR Check and Measurement | • | • |
| Analog Bar Display | • | • |
| Type-C USB | • | • |
| Sorting Function | • | • |
| Relative Measurement | • | • |
| Data Hold | • | • |
| Power | 1.5V (AAA) x6 | 1.5V (AAA) x6 |

Testing Tool

Cable Tester & Tracker



| | | |
|----------------------------|--------------|--------|
| Model | MS6812A | VA6811 |
| Page | 132 | 133 |
| Frequency | 300kHz | |
| Low Battery Indication | | • |
| Sensitivity Adjustable | • | |
| Electric Wire | • | |
| Network Cable | | • |
| Telephone Wire | • | |
| Sound & Light Instructions | • | |
| Power | 9V (6F22) x2 | 6V |

Testing Tool

Voltage Testers

CAT II
CAT III
CAT IV



| | | | | |
|---------------------|---------------|--------------|--------------|---------------|
| Model | VA6815 | VA6816 | VA6816C | VA6817B |
| Page | 134 | 135 | 136 | 137 |
| Safety Rating | CAT III 1000V | CAT III 400V | CAT III 400V | CAT III 1000V |
| Non Contact Voltage | 50~1000V | | | |
| Voltage | | AC/DC 400V | AC/DC 400V | AC/DC 1000V |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Display | | LED | LED | LCD |
| AC/DC Indication | | • | • | • |
| Polarity Indication | | • | • | • |
| Self-check | | | • | |
| Power | 1.5V (AAA) x2 | | | 1.5V (AAA) x2 |

Power Supply

Single Output Voltage



| | | | |
|-----------------|----------------------------|---------------------------|---------------------------|
| Model | DP3003 | HY3003D | HY3005D |
| Page | 139 | 140 | 141 |
| Input Voltage | 110V/220V AC±10%, 50Hz±2% | 110V/220V AC±10% | 110V/220V AC±10% |
| Output Voltage | 0~30V | 0~30V (±1%±2 digits) | 0~30V (±1%±2 digits) |
| Output Current | 0~3A | 0~3A (±2%±2) | 0~5A (±2%±2) |
| Source Effect | CV≤0.01%+3mV, CC≤0.05%+5mA | CV≤0.01%±1mV, CC≤0.2%±1mA | CV≤0.01%±1mV, CC≤0.2%±1mA |
| Load Effect | CV≤0.01%+3mV, CC≤0.05%+5mA | CV≤0.01%±5mV, CC≤0.2%±5mA | CV≤0.01%±5mV, CC≤0.2%±5mA |
| Ripple & Noise | 2mVrms, 0.05%+12mA | CV≤1mVrms, CC≤3mAr.m.s | CV≤1mVrms, CC≤3mAr.m.s |
| Fixed Output | | | |
| Display | | two 3 1/2 digit LCD | two 3 1/2 digit LCD |
| Output Channels | | single | single |
| Power | power cord | power cord | power cord |

Power Supply

Double & Triple Output Voltage



| | | | |
|-----------------|---------------------------|---------------------------|---------------------------|
| Model | HY3005D-2 | HY3003D-3 | HY3005D-3 |
| Page | 142 | 143 | 144 |
| Input Voltage | 110V/220V AC±10% | 110V/220V AC±10% | 110V/220V AC±10% |
| Output Voltage | 2x 0~30V (±1%±2 digits) | 2x 0~30V (±1%±2 digits) | 2x 0~30V (±1%±2 digits) |
| Output Current | 2x 0~5A (±2%±2) | 2x 0~3A (±2%±2) | 2x 0~5A (±2%±2) |
| Source Effect | CV≤0.01%±1mV, CC≤0.2%±1mA | CV≤0.01%±1mV, CC≤0.2%±1mA | CV≤0.01%±1mV, CC≤0.2%±1mA |
| Load Effect | CV≤0.01%±1mV, CC≤0.2%±1mA | CV≤0.01%±5mV, CC≤0.2%±5mA | CV≤0.01%±5mV, CC≤0.2%±5mA |
| Ripple & Noise | ≤1mVrms | ≤1mVrms | ≤1mVrms |
| Fixed Output | | 5V/3A | 5V/3A |
| Display | four 3 1/2 digit LCD | four 3 1/2 digit LCD | four 3 1/2 digit LCD |
| Output Channels | double | triple | triple |
| Power | power cord | power cord | power cord |

Digital Multimeters

| | |
|--------------------------------|----|
| New Pocket Multimeter | 30 |
| Manual Range Multimeter | 37 |
| Auto Range Multimeter | 50 |
| High Accuracy Multimeter | 60 |
| Special Application Multimeter | 64 |
| Bench Type Multimeter | 67 |





New Pocket Multimeter **VA25A**

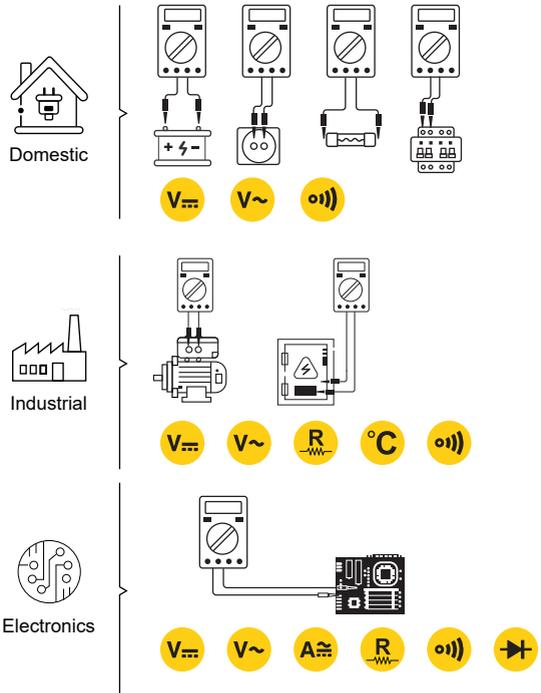
Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer

Specifications

| | | |
|-------------------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 1A |
| DC Current 1A | Resistance 20MΩ | Display Counts 2000 |
| Temperature -200°C~1200°C | | |

Main Applications



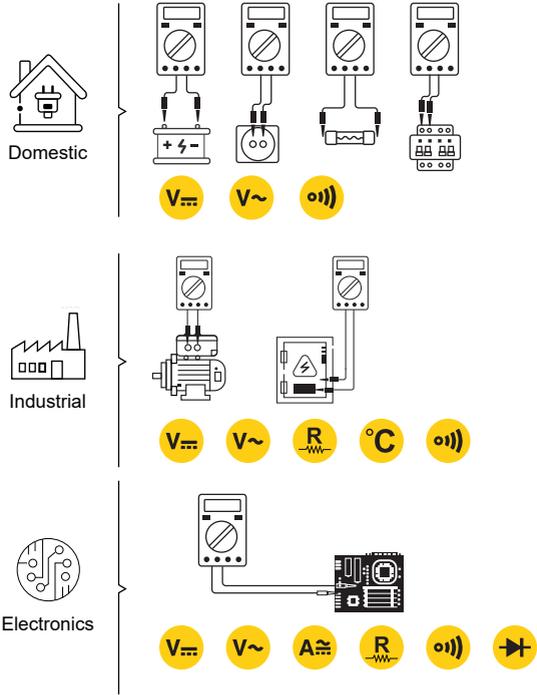
Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D33mm L5.1" x W2.5" x D1.3" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |

Main Applications



TRMS



New Pocket Multimeter VA25B

Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer

Specifications

| | | |
|-------------------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 20MΩ | Display Counts 2000 |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|---|
| | L 130 x W63 x D33mm L5.1" x W2.5" x D1.3" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |



New Pocket Multimeter **VA26A**

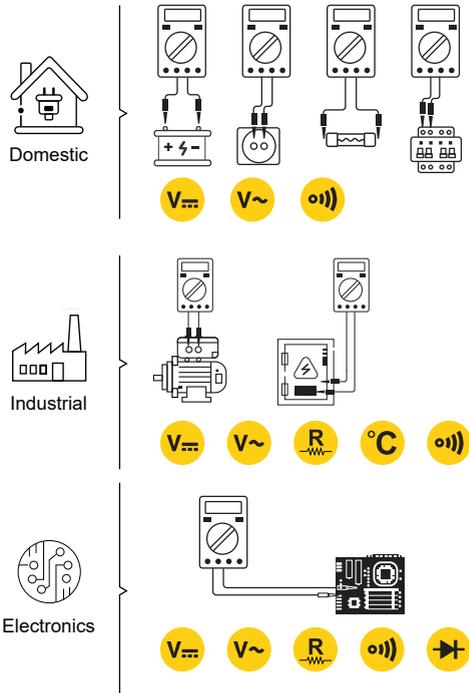
Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|-------------------------------|-------------------------------------|---------------------------|
| AC Voltage 600V | DC Voltage 600V | Resistance 20MΩ |
| Display Counts 2000 | Temperature -200°C~1200°C | |

Main Applications



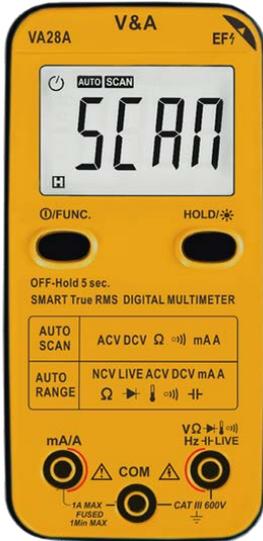
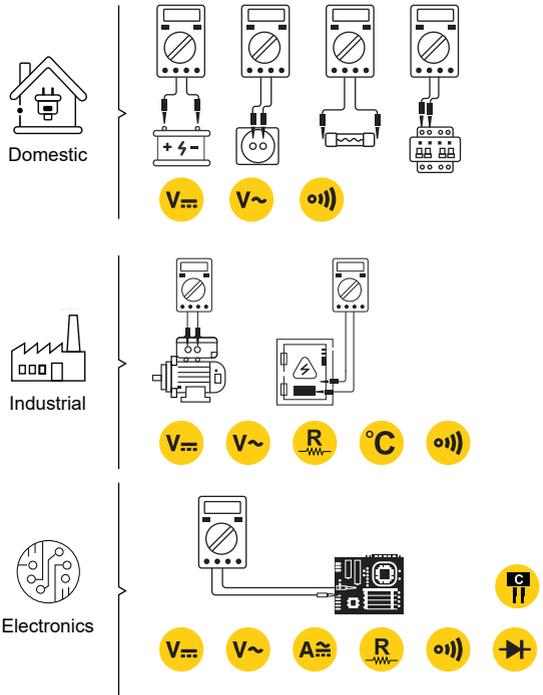
Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D33mm L5.1" x W2.5" x D1.3" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |

Main Applications



TRMS



Smart New Pocket Multimeter VA28A

Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 1A |
| DC Current 1A | Resistance 40MΩ | Capacitance 4mF |
| Frequency 4kHz | Display Counts 4000 | |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D28mm L5.1" x W2.5" x D1.1" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |



Smart New Pocket Multimeter VA28B

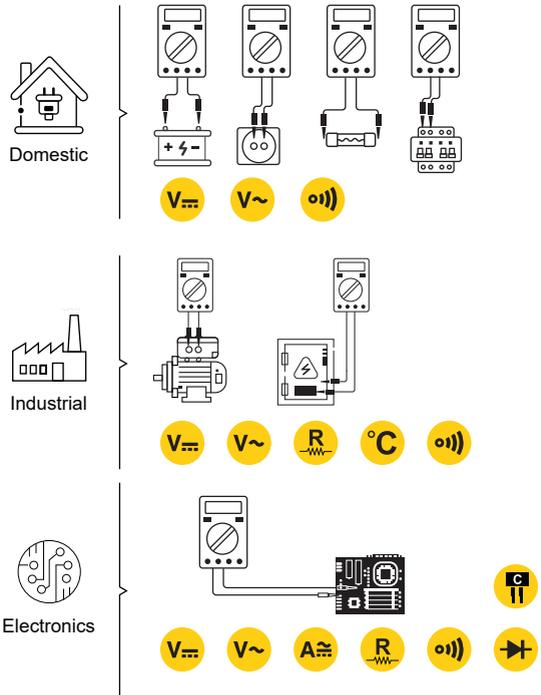
Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 4mF |
| Frequency 4kHz | Display Counts 4000 | |
| Temperature -200°C~1200°C | | |

Main Applications



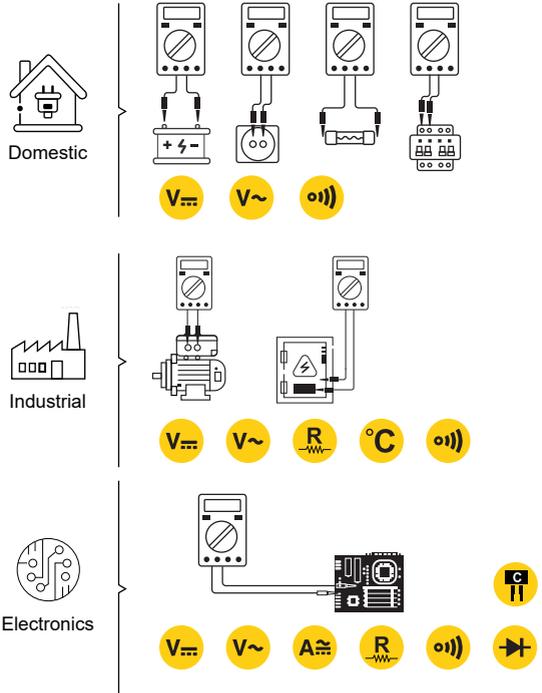
Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D28mm L5.1" x W2.5" x D1.1" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |

Main Applications



TRMS

$\sqrt{\frac{VA}{\Omega}}$

Non Contact

LI-ION



Smart New Pocket Multimeter VA28C

Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Current Mis-plug Alarm
- Continuity Buzzer

Specifications

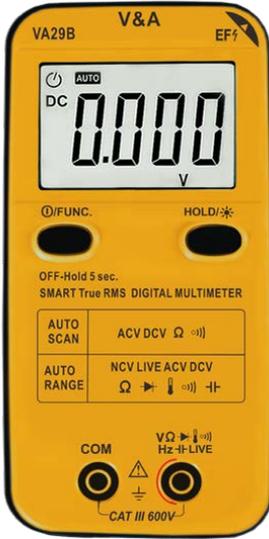
| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 4mF |
| Frequency 4kHz | Display Counts 4000 | |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|---------------------|----|-------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Li-battery | x1 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D28mm L5.1" x W2.5" x D1.1" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |



Smart New Pocket Multimeter VA29B

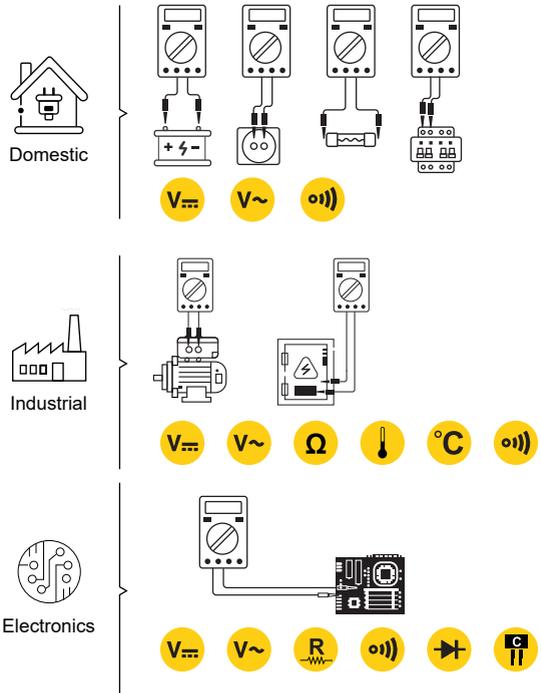
Features

- True RMS Measurement
- NCV Test
- LIVE Test
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|-------------------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | Resistance 40MΩ |
| Capacitance 4mF | Frequency 4kHz | Display Counts 4000 |
| Temperature -200°C~1200°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L130 x W63 x D28mm L5.1" x W2.5" x D1.1" 120g/0.26lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |



Manual Range Multimeter MS8221A

Features

- Continuity Buzzer
- Polarity Test
- Data Hold
- Diode Test
- Auto Power Off

Specifications

AC Voltage

600V

DC Voltage

600V

AC Current

10A

DC Current

10A

Resistance

20MΩ

Display Counts

1999

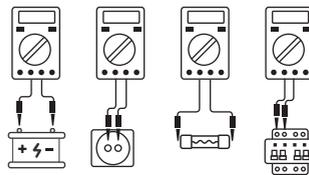
Digital Multimeters



Main Applications



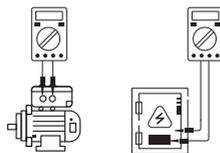
Domestic



V_{DC} V_{AC} Ω



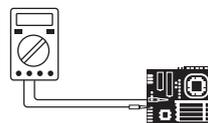
Industrial



V_{DC} V_{AC} R Ω



Electronics



V_{DC} V_{AC} A_{DC} R Ω

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information



L158 x W74 x D40mm
L6.2" x W3.1" x D1.6"
178g/0.39lb



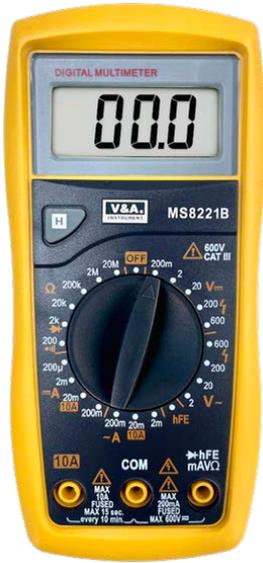
Color Box
L108 x W41 x H168mm



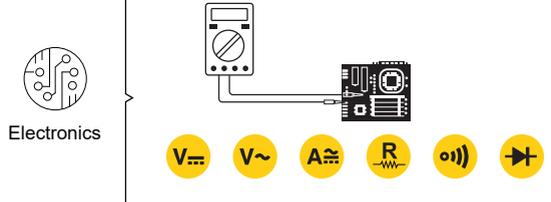
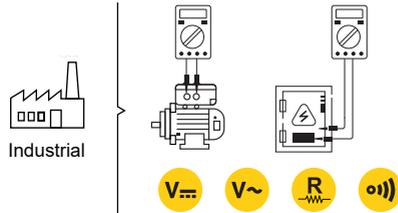
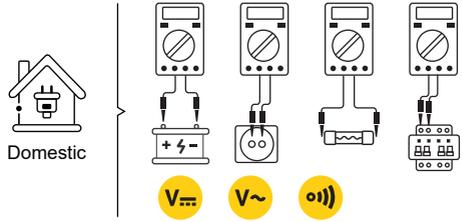
Carton Box
47 x 36 x 24cm



x40Pcs



Main Applications



Manual Range Multimeter
MS8221B

Features

- Continuity Buzzer
- Polarity Test
- Data Hold
- Diode Test
- Auto Power Off

Specifications

| | | |
|-------------------------------|---------------------------|--------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 20MΩ | hFE |
| Display Counts 1999 | | |

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L158 x W74 x D40mm L6.2" x W3.1" x D1.6" 178g/0.39lb |
| | Color Box L108 x W41 x H168mm |
| | Carton Box 47 x 36 x 24cm |
| | x40Pcs |



Manual Range Multimeter MS8221D

Features

- Continuity Buzzer
- Battery Test
- Polarity Test
- Data Hold
- Auto Power Off

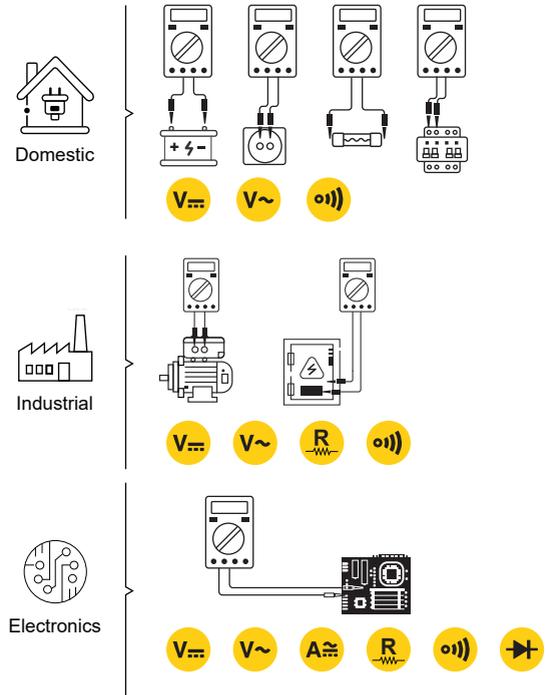
Specifications

| | | |
|---------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 20MΩ | Display Counts 1999 |

Digital Multimeters



Main Applications



Accessories

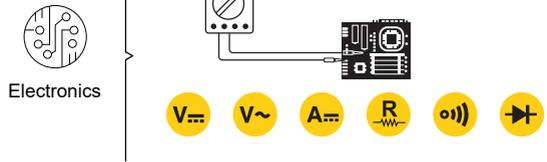
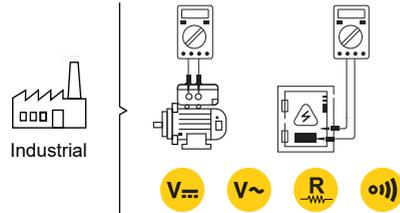
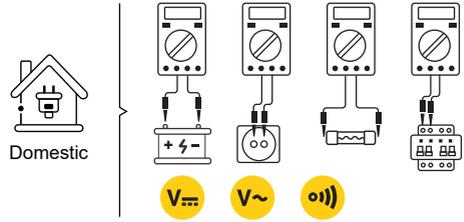
| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|---|
| | L 158 x W74 x D40mm L6.2" x W3.1" x D1.6" 178g/0.39lb |
| | Color Box L108 x W41 x H168mm |
| | Carton Box 47 x 36 x 24cm |
| | x40Pcs |



Main Applications



Manual Range Multimeter
MAS830

Features

- Continuity Buzzer
- Data Hold
- Diode Test
- Low Battery Indication

Specifications

| | | |
|---------------------------|-------------------------------|--------------------------|
| AC Voltage 600V | DC Voltage 600V | DC Current 10A |
| Resistance 2MΩ | Display Counts 1999 | |

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

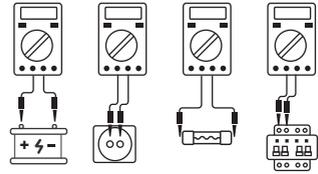
| | |
|--|--|
| | L145 x W73 x D38mm L5.7" x W2.9" x D1.5" 240g/0.53lb |
| | Color Box L100 x W45 x H165mm |
| | Carton Box 49 x 35.5 x 23cm |
| | x40Pcs |



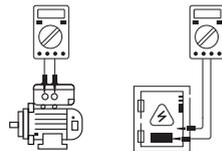
Main Applications



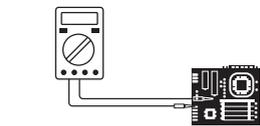
Domestic



Industrial



Electronics



Manual Range Multimeter
MAS830B

Features

- Data Hold
- Diode Test
- Low Battery Indication

Specifications

| | | |
|-------------|----------------|------------|
| AC Voltage | DC Voltage | DC Current |
| 600V | 600V | 10A |
| Resistance | Display Counts | |
| 2MΩ | 1999 | |

Accessories

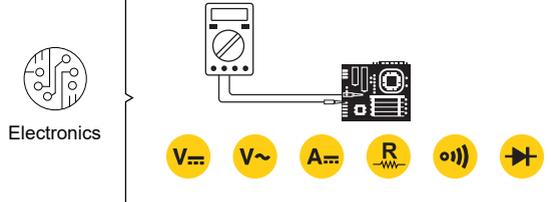
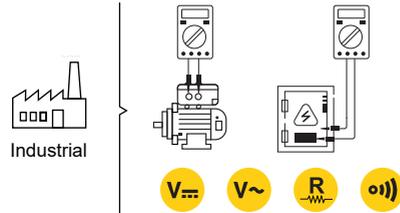
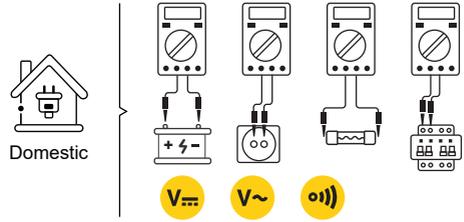
| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L145 x W73 x D38mm L5.7" x W2.9" x D1.5" 240g/0.53lb |
| | Color Box L100 x W45 x H165mm |
| | Carton Box 49 x 35.5 x 23cm |
| | x40Pcs |



Main Applications



Manual Range Multimeter
MAS830L

Features

- Continuity Buzzer
- Data Hold
- Display Backlight
- Diode Test
- Low Battery Indication

Specifications

| | | |
|---------------------------|-------------------------------|--------------------------|
| AC Voltage 600V | DC Voltage 600V | DC Current 10A |
| Resistance 2MΩ | Display Counts 1999 | |

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L145 x W73 x D38mm L5.7" x W2.9" x D1.5" 240g/0.53lb |
| | Color Box L100 x W45 x H165mm |
| | Carton Box 49 x 35.5 x 23cm |
| | x40Pcs |



Manual Range Multimeter MAS838

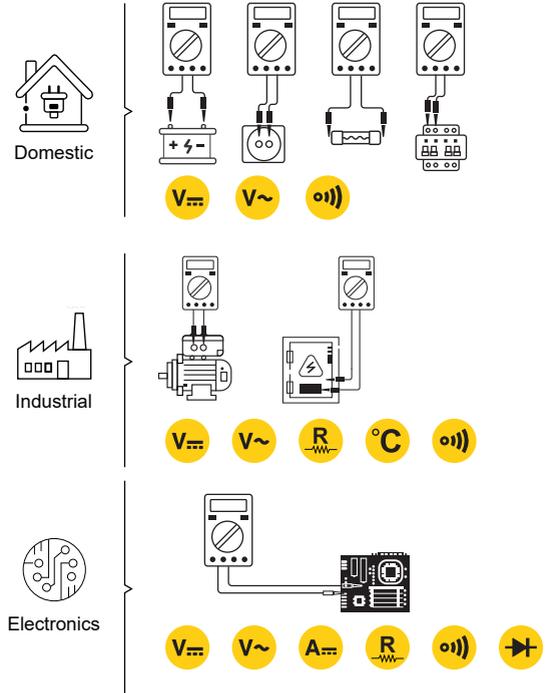
Features

- Continuity Buzzer
- Data Hold
- Diode Test
- Low Battery Indication

Specifications

| | | |
|------------------------------------|-------------------------------|--------------------------|
| AC Voltage 600V | DC Voltage 600V | DC Current 10A |
| Resistance 2MΩ | Display Counts 1999 | |
| Temperature -20°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L 145 x W 73 x D 38mm L 5.7" x W 2.9" x D 1.5" 240g/0.53lb |
| | Color Box L100 x W45 x H165mm |
| | Carton Box 49 x 35.5 x 23cm |
| | x40Pcs |



Manual Range Multimeter **M830A**

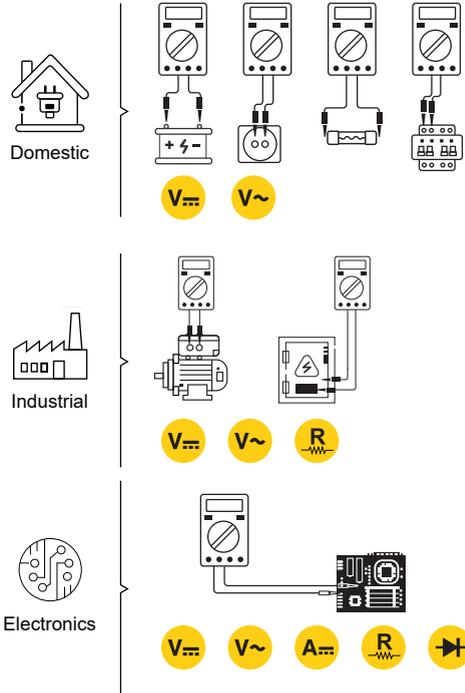
Features

- Battery Test
- Diode Test
- Low Battery Indication

Specifications

| | | |
|-----------------------------|-------------------------------|----------------------------|
| AC Voltage 500V | DC Voltage 500V | DC Current 200mA |
| Resistance 2000kΩ | Display Counts 1999 | |

Main Applications



Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

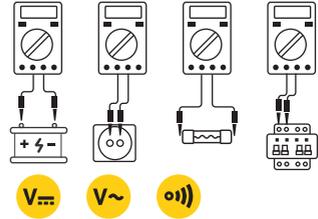
| | |
|--|--|
| | L133 x W75 x D42mm L5.2" x W3.0" x D1.7" 228g/0.50lb |
| | Color Box L108 x W41 x H168mm |
| | Carton Box 47 x 36.5 x 36cm |
| | x60Pcs |



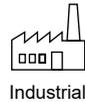
Main Applications



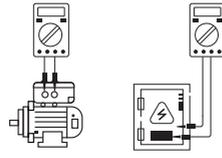
Domestic



V_{DC} V_{AC} (∩)



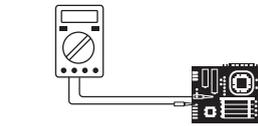
Industrial



V_{AC} V_{AC} (∩) R



Electronics



V_{AC} V_{AC} (∩) A_{AC} R (∩) ▶

Manual Range Multimeter M830E

Features

- Continuity Buzzer
- Data Hold
- Diode Test
- Low Battery Indication

Specifications

| | | |
|---------------------------|-------------------------------|--------------------------|
| AC Voltage 300V | DC Voltage 300V | AC Current 10A |
| Resistance 2MΩ | Display Counts 1999 | |

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L133 x W75 x D42mm L5.2" x W3.0" x D1.7" 228g/0.50lb |
| | Color Box L108 x W41 x H168mm |
| | Carton Box 47 x 36.5 x 36cm |
| | x60Pcs |



Manual Range Multimeter M300

Features

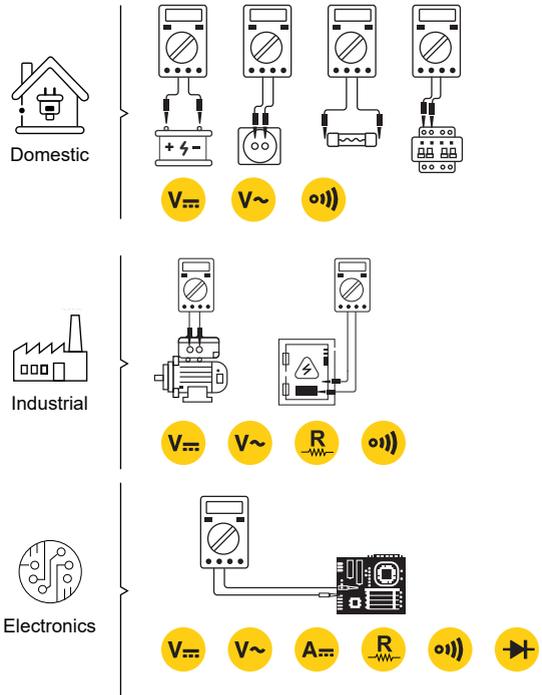
- Continuity Buzzer
- Diode Test
- Low Battery Indication

Specifications

| | | |
|-----------------------------|-------------------------------|----------------------------|
| AC Voltage 500V | DC Voltage 500V | DC Current 200mA |
| Resistance 2000kΩ | Display Counts 1999 | |



Main Applications



Accessories

| | |
|---------------------|----|
| Digital Multimeter | x1 |
| User Manual | x1 |
| Battery 12V (GP23A) | x1 |
| Carry Bag | x1 |
| Box | x1 |

Packaging Information

| | |
|--|--|
| | L125 x W69 x D23mm L4.9" x W2.7" x D0.9" 102g/0.22lb |
| | Color Box L85 x W28 x H130mm |
| | Carton Box 55 x 29.5 x 33cm |
| | x100Pcs |



Auto Range Multimeter M320

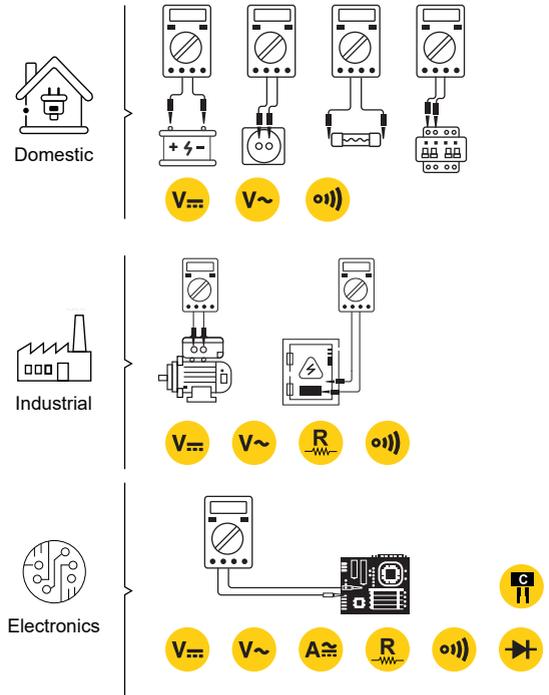
Features

- Continuity Buzzer
- Diode Test
- Data Hold
- Low Battery Indication

Specifications

| | | |
|-------------------------------|---------------------------|-----------------------------|
| AC Voltage 500V | DC Voltage 500V | AC Current 400mA |
| DC Current 400mA | Resistance 40MΩ | Capacitance 100μF |
| Display Counts 3999 | | |

Main Applications



Accessories

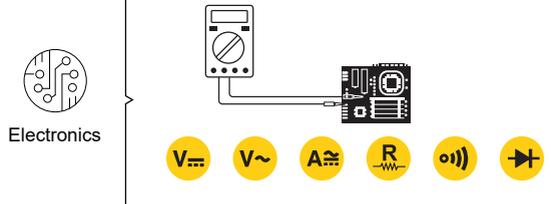
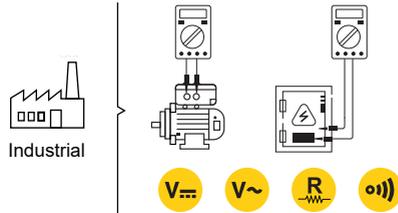
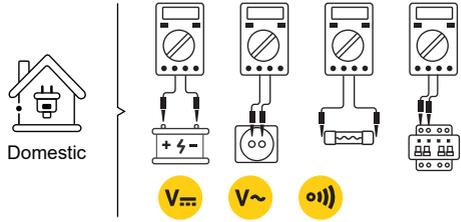
| | |
|---------------------|----|
| Digital Multimeter | x1 |
| User Manual | x1 |
| Battery 1.5V (LR44) | x2 |
| Carry Bag | x1 |
| Box | x1 |

Packaging Information

| | |
|--|--|
| | L125 x W69 x D23mm L4.9" x W2.7" x D0.9" 102g/0.22lb |
| | Color Box L85 x W28 x H130mm |
| | Carton Box 55 x 29.5 x 33cm |
| | x100Pcs |



Main Applications



Manual Range Multimeter
MY60

Features

- Continuity Buzzer
- Diode Test
- hFE Transistor Test
- Auto Power Off
- Low Battery Indication

Specifications

| | | |
|---------------------------|----------------------------|-------------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 200MΩ | Display Counts 1999 |

Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Holster | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D50mm L7.9" x W3.9" x D2.0" 464g/1.02lb |
| | Color Box L170 x W65 x H240mm |
| | Carton Box 50 x 37 x 36cm |
| | x20Pcs |



Manual Range Multimeter MY64

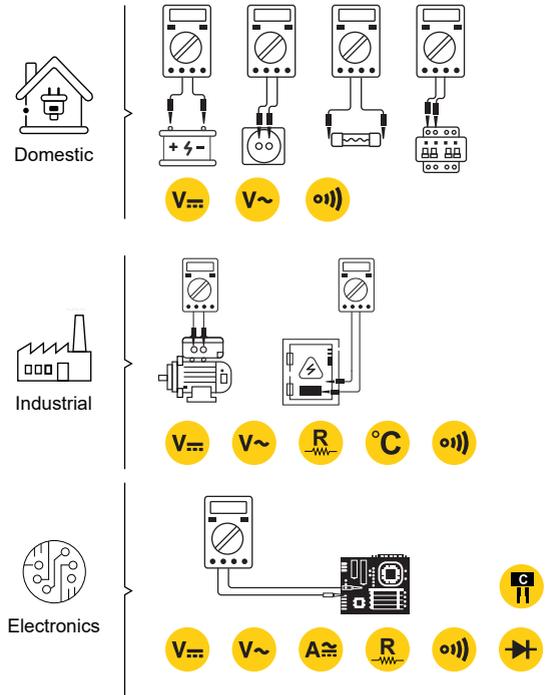
Features

- Continuity Buzzer
- Diode Test
- hFE Transistor Test
- Auto Power Off
- Low Battery Indication

Specifications

| | | |
|------------------------------------|-------------------------------|---------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 200MΩ | Frequency 20kHz |
| Capacitance 20μF | Display Counts 1999 | |
| Temperature -20°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Holster | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D50mm L7.9" x W3.9" x D2.0" 464g/1.02lb |
| | Color Box L170 x W65 x H240mm |
| | Carton Box 50 x 37 x 36cm |
| | x20Pcs |



TRMS

Auto Range Multimeter VA17A

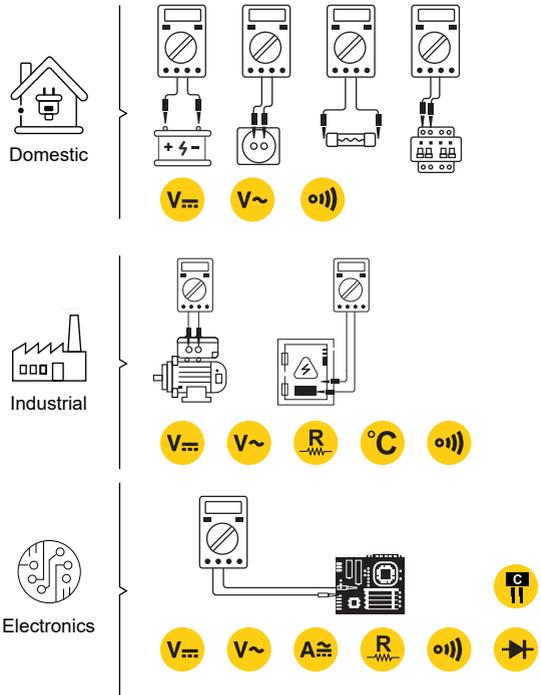
Features

- True RMS Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold
- Diode Test

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 4mF |
| Frequency 4MHz | Display Counts 3999 | |
| Temperature -200°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L180 x W85 x D46mm L7.1" x W3.1" x D1.8" 264g/0.58lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 37 x 35cm |
| | x20Pcs |



Auto Range Multimeter VA18B

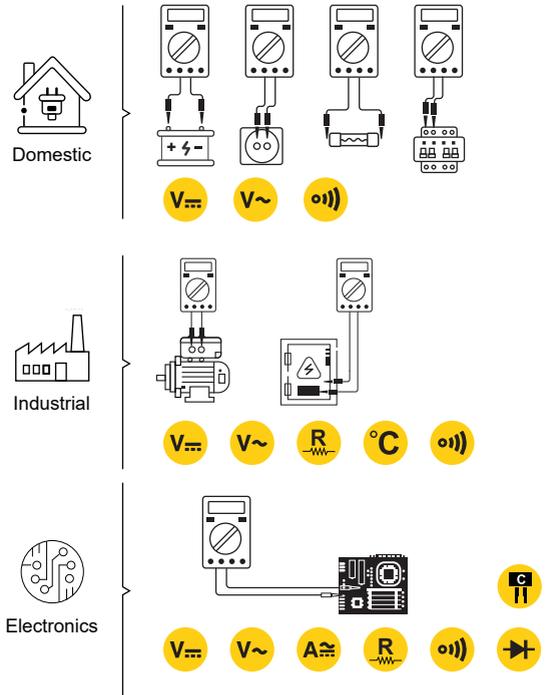
Features

- True RMS Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold
- Diode Test

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 6mF |
| Frequency 1MHz | Display Counts 5999 | |
| Temperature -200°C~1200°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L 180 x W85 x D46mm L 7.1" x W 3.1" x D 1.8" 264g/0.58lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 37 x 35cm |
| | x20Pcs |



CAT IV Auto Range Multimeter **VA40**

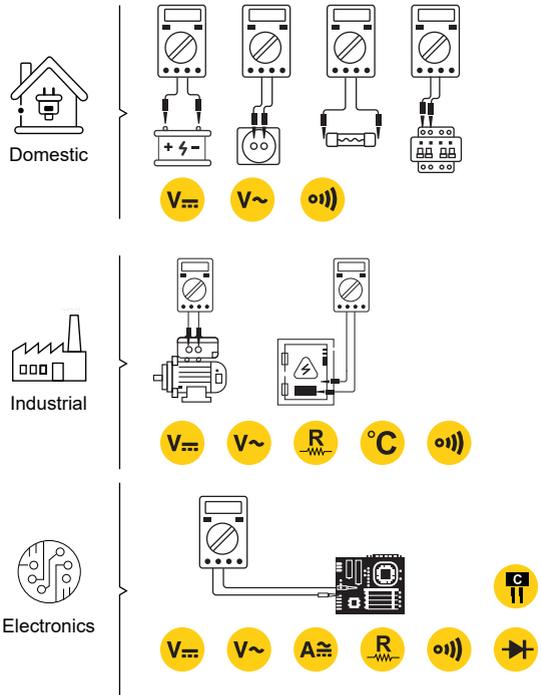
Features

- True RMS Measurement
- NCV Test
- Max/Min Measurement
- Relative Measurement
- Data Hold

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 6mF |
| Frequency 1MHz | Display Counts 5999 | |
| Temperature -200°C~1200°C | | |

Main Applications



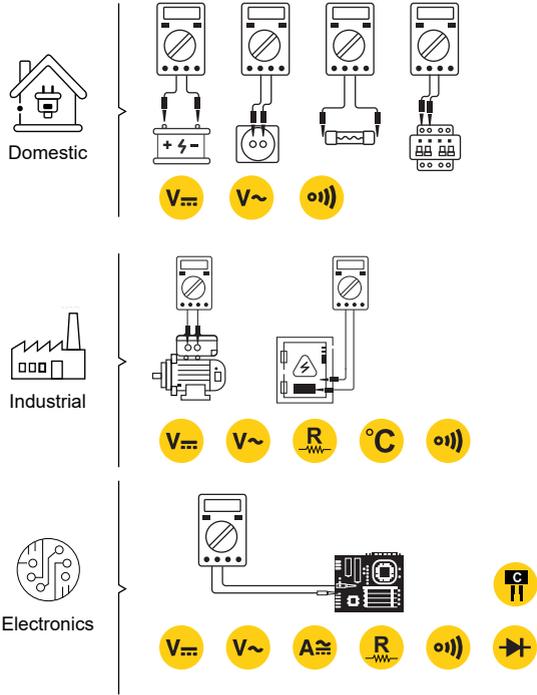
Accessories

| | | | |
|----------------------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Carry Bag & Box | x1 |
| PC-Link Software CD | x1 | USB Cable | x1 |
| Multi-Function Socket (Optional) | | | |

Packaging Information

| | |
|---|--|
|  | L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/0.91lb |
|  | Color Box L163 x W66 x H233mm |
|  | Carton Box 48 x 36 x 35cm |
|  | x20Pcs |

Main Applications



CAT IV Auto Range Multimeter VA40R

Features

- True RMS Measurement
- NCV Test
- Max/Min Measurement
- Relative Measurement
- Data Hold

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 6mF |
| Frequency 1MHz | Display Counts 5999 | |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|----------------------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Carry Bag & Box | x1 |
| PC-Link Software CD | x1 | USB Cable | x1 |
| Multi-Function Socket (Optional) | | | |

Packaging Information

| | |
|--|--|
| | L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/0.91lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 48 x 36 x 35cm |
| | x20Pcs |



TRMS

Included
20 30
Bar Graph

USB



CAT IV Auto Range Multimeter VA42R

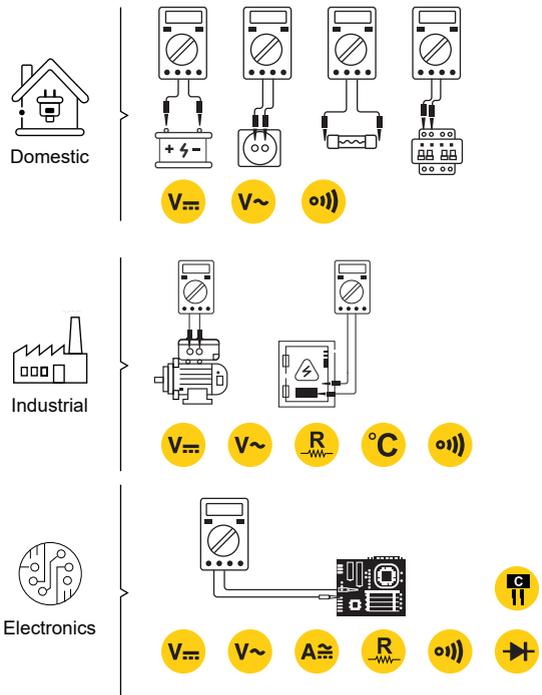
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|------------------------------------|----------------------------------|-------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 66MΩ | Capacitance 66mF |
| Logic Frequency 66MHz | Linear Frequency 66kHz | Display Counts 6600 |
| Temperature -55°C~1000°C | | |

Main Applications



Accessories

| | | | |
|-----------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Carry Bag & Box | x1 |
| PC-Link Software CD | x1 | USB Cable | x1 |
| Multi-Function Socket | x1 | | |

Packaging Information

| | |
|--|--|
| | L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/0.91lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 37 x 35cm |
| | x20Pcs |



CAT IV Auto Range Multimeter VA42RP

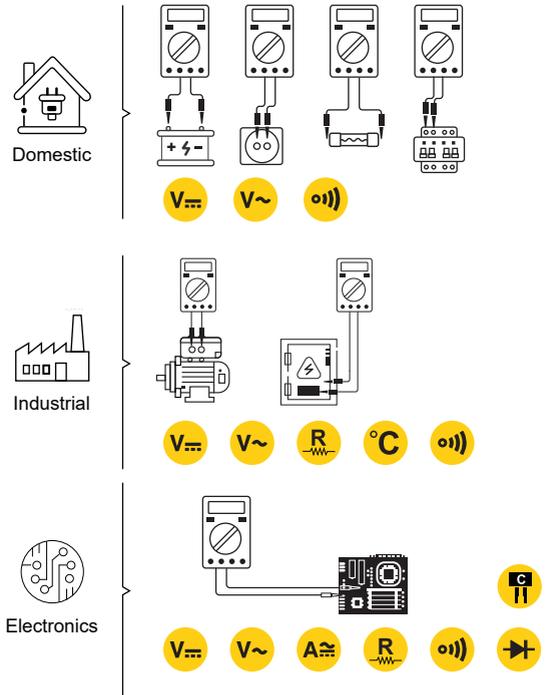
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Continuity Buzzer
- Peak Measurement & Data Hold

Specifications

| | | |
|------------------------------------|----------------------------------|-------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 66MΩ | Capacitance 66mF |
| Logic Frequency 66MHz | Linear Frequency 66kHz | Display Counts 6600 |
| Temperature -55°C~1000°C | | |

Main Applications



Accessories

| | | | |
|-----------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| K-Type Thermocouple | x1 | Carry Bag & Box | x1 |
| PC-Link Software CD | x1 | USB Cable | x1 |
| Multi-Function Socket | x1 | | |

Packaging Information

| | |
|--|--|
| | L190 x W90 x D42mm L7.5" x W3.5" x D1.7" 412g/0.91lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 37 x 35cm |
| | x20Pcs |



Auto Range Multimeter **MY67**

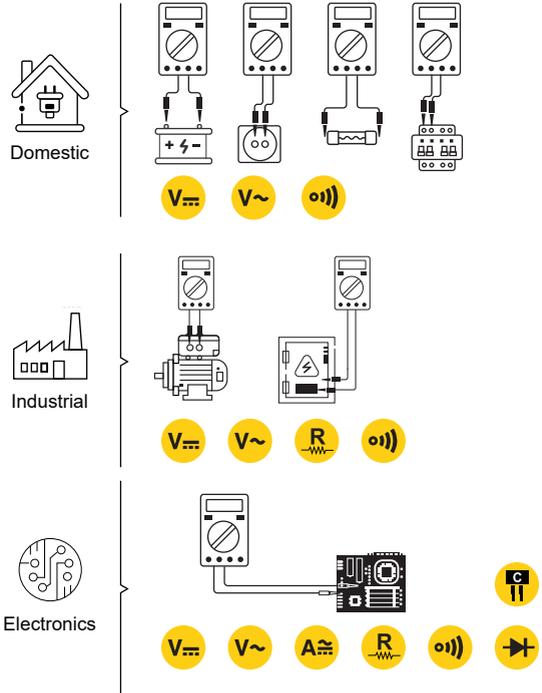
Features

- Relative Measurement
- Continuity Buzzer
- Data Hold
- Diode Test
- Auto Power Off

Specifications

| | | |
|----------------------------|-------------------------------|-----------------------------|
| AC Voltage 750V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 200μF |
| Frequency 100kHz | Display Counts 3999 | |

Main Applications



Accessories

| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Holster | x1 |
| User Manual | x1 | Box | x1 |

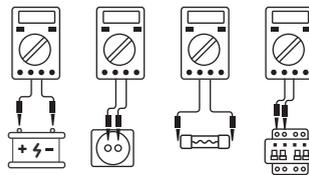
Packaging Information

| | |
|--|---|
| | L200 x W100 x D50mm L7.9" x W3.9" x D2.0" 474g/1.04lb |
| | Color Box L170 x W65 x H240mm |
| | Carton Box 50 x 37 x 36cm |
| | x20Pcs |

Main Applications



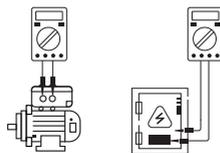
Domestic



V_{DC} V_{AC} (diode symbol)



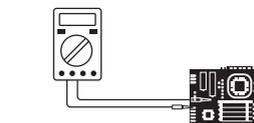
Industrial



V_{DC} V_{AC} R °C (diode symbol)



Electronics



V_{DC} V_{AC} A_{DC} R (diode symbol) (arrow symbol)



TRMS



Non Contact



EFF



Bar Graph



Auto Range Multimeter

MY68

Features

- True RMS Measurement
- NCV Test
- Digital & Analog Bar Graph
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|-------------------------------------|-------------------------------|---------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 1mF |
| Frequency 400kHz | Display Counts 3999 | |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Holster | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D50mm L7.9" x W3.9" x D2.0" 474g/1.04lb |
| | Color Box L170 x W65 x H240mm |
| | Carton Box 50 x 37 x 36cm |
| | x20Pcs |



Auto Range Multimeter **MS8201**

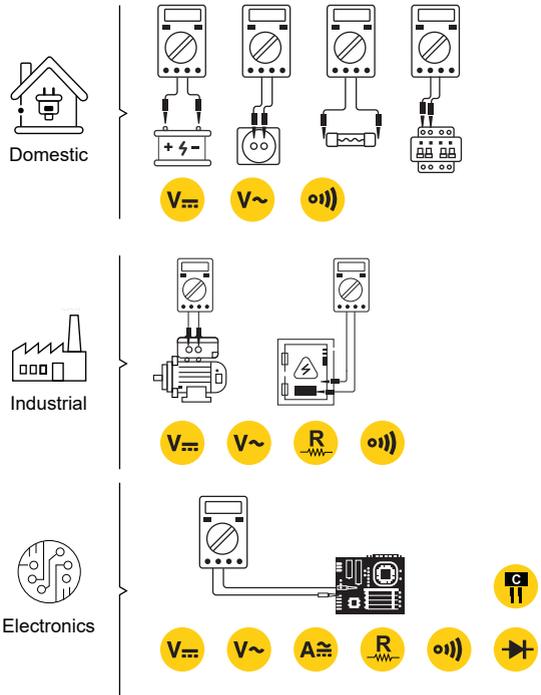
Features

- Relative Measurement
- Continuity Buzzer
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | | |
|----------------------------|-------------------------------|-----------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 200μF |
| Frequency 200kHz | Display Counts 3999 | |

Main Applications



Accessories

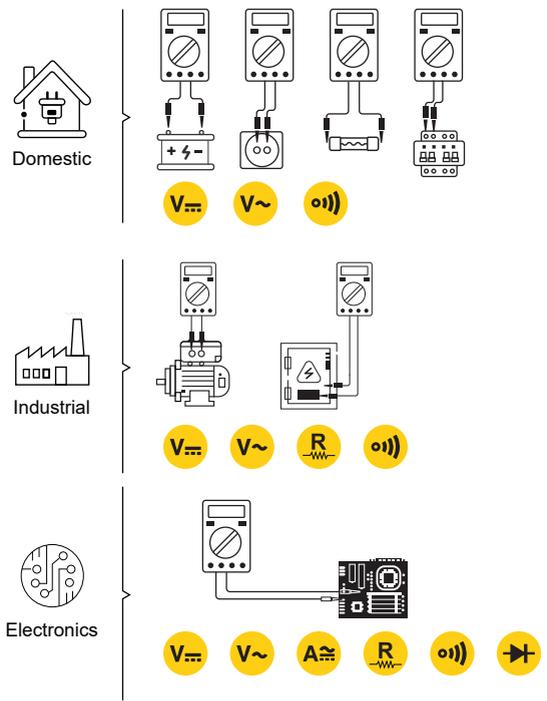
| | | | |
|--------------------|----|-------------------|----|
| Digital Multimeter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L195 x W95 x D46mm L7.7" x W3.7" x D1.8" 416g/0.92lb |
| | Color Box L170 x W65 x H240mm |
| | Carton Box 48 x 39 x 35cm |
| | x20Pcs |



Main Applications



Auto Range Multimeter
VA20

Features

- NCV Test
- Max Measurement
- Battery Test
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|---------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 10A |
| DC Current 10A | Resistance 20MΩ | Display Counts 1999 |

Accessories

| | | | |
|--------------------|----|--------------------|----|
| Digital Multimeter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L 155 x W 79 x D 37mm L 6.1" x W 3.1" x D 1.5" 204g/0.45lb |
| | Color Box L 149 x W 45 x H 186mm |
| | Carton Box 39.5 x 39 x 48cm |
| | x48Pcs |



High Accuracy Multimeter **VA30S**

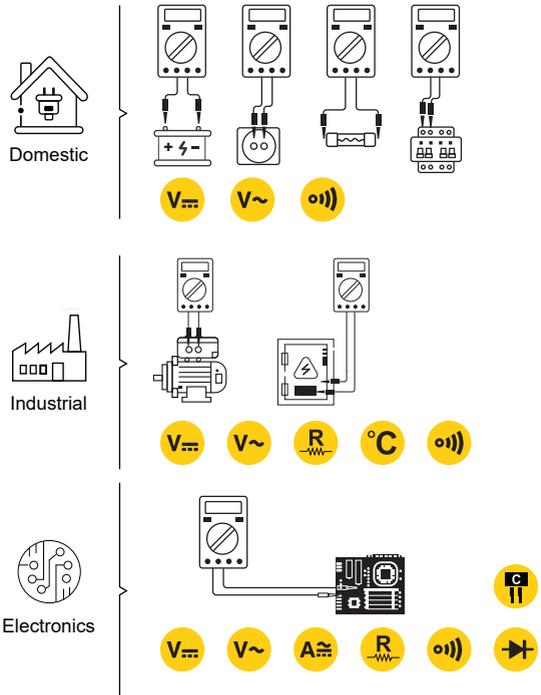
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Current Mis-Plug Alarm
- Peak Measurement & Data Hold

Specifications

| | | |
|------------------------------------|----------------------------------|--------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 220MΩ | Capacitance 220mF |
| Logic Frequency 10MHz | Linear Frequency 10MHz | Display Counts 22000 |
| Temperature -50°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | USB Cable | x1 |
| Test Leads | x1 | User Manual | x6 |
| Alligator Clips | x1 | Battery 1.5V (AAA) | x1 |
| K-Type Thermocouple | x1 | Carry Bag | x1 |
| PC-Link Software CD | x1 | Box | |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D40mm L7.9" x W3.9" x D1.6" 560g/1.23lb |
| | Color Box L180 x W80 x H245mm |
| | Carton Box 42 x 40 x 27cm |
| | x10Pcs |



High Accuracy Multimeter

VA38

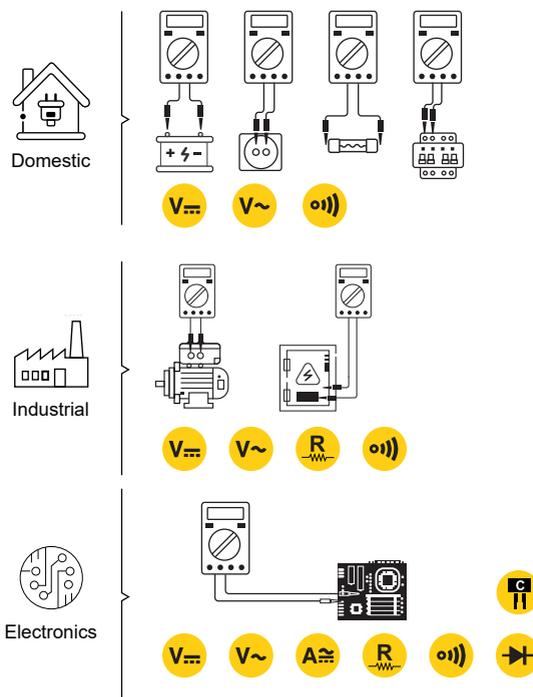
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- dBm Measurement
- Current Mis-Plug Alarm

Specifications

| | | |
|--------------------------------|-----------------------------------|--------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 50MΩ | Capacitance 5000μF |
| Logic Frequency 2MHz | Linear Frequency 200kHz | Display Counts 50000 |

Main Applications



Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x6 |
| Alligator Clips | x1 | Carry Bag | x1 |
| USB Cable | x1 | Box | x1 |
| PC-Link Software CD | x1 | | |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D40mm L7.9" x W3.9" x D1.6" 560g/1.23lb |
| | Color Box L180 x W80 x H245mm |
| | Carton Box 42 x 40 x 27cm |
| | x10Pcs |



Touch Pad High Accuracy Multimeter VA90A

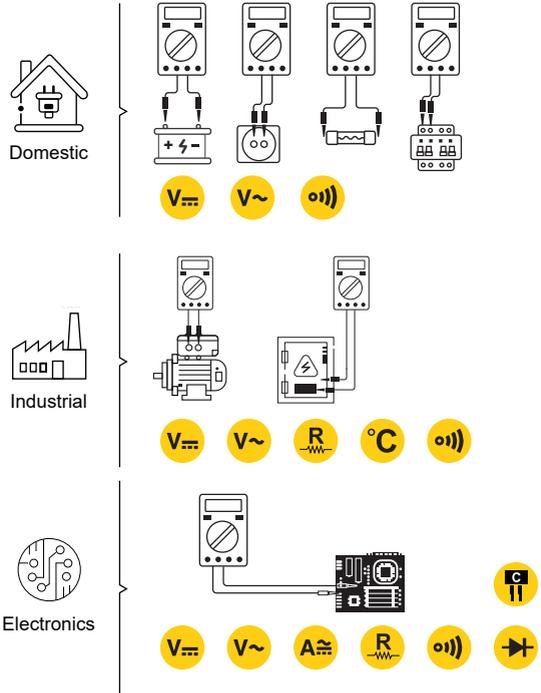
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Current Mis-Plug Alarm
- Hazard Voltage Indication

Specifications

| | | |
|-------------------------------------|-------------------------------|----------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 60mF |
| Frequency 1MHz | Display Counts 6000 | |
| Temperature -200°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AA) | x2 |
| K-Type Thermocouple | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L195 x W90 x D41mm L7.7" x W3.5" x D1.6" 353g/0.78lb |
| | Color Box L218 x W150 x H55mm |
| | Carton Box 45.5 x 30.5 x 47.5cm |
| | x30Pcs |



Touch Pad High Accuracy Multimeter VA90B

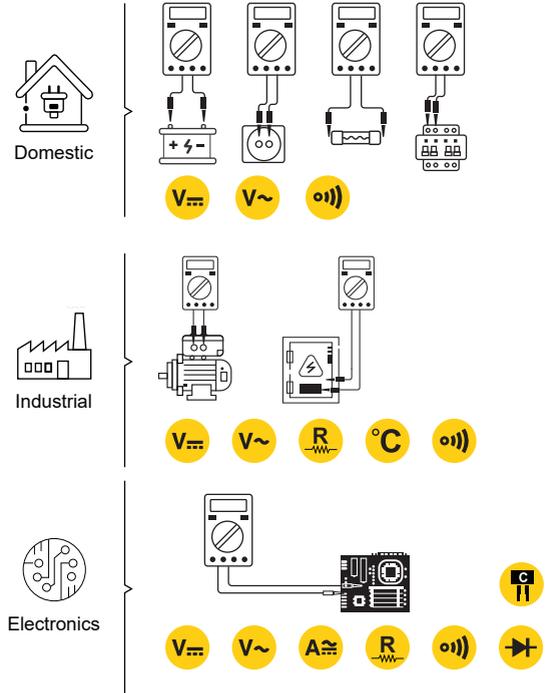
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Current Mis-Plug Alarm
- Hazard Voltage Indication

Specifications

| | | |
|-------------------------------------|-------------------------------|----------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 60mF |
| Frequency 1MHz | Display Counts 6000 | |
| Temperature -200°C~1000°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Li-battery | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| Micro-USB Cable | x1 | | |

Packaging Information

| | |
|--|--|
| | L195 x W90 x D41mm L7.7" x W3.5" x D1.6" 353g/0.78lb |
| | Color Box L218 x W150 x H55mm |
| | Carton Box 45.5 x 30.5 x 47.5cm |
| | x30Pcs |



DMM for Cable Test

VA16

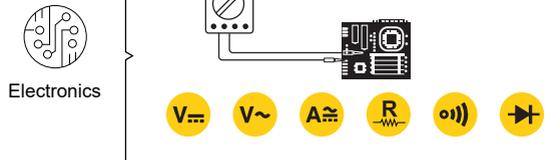
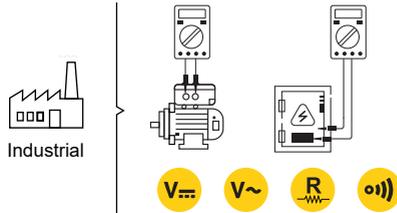
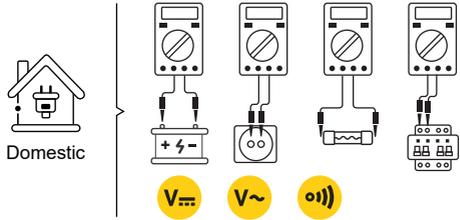
Features

- Telephone Line Test
- Network Cable Test
- Battery Test
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|---------------------------|----------------------------|-------------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 200MΩ | Display Counts 1999 |

Main Applications



Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| Crocodile Clip Lead | x1 | Box | x1 |
| Cable Remote | x1 | | |

Packaging Information

| | |
|--|--|
| | L180 x W85 x D46mm L7.1" x W3.3" x D1.8" 264g/0.58lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 36 x 51.6cm |
| | x30Pcs |



DMM for Environment VA19

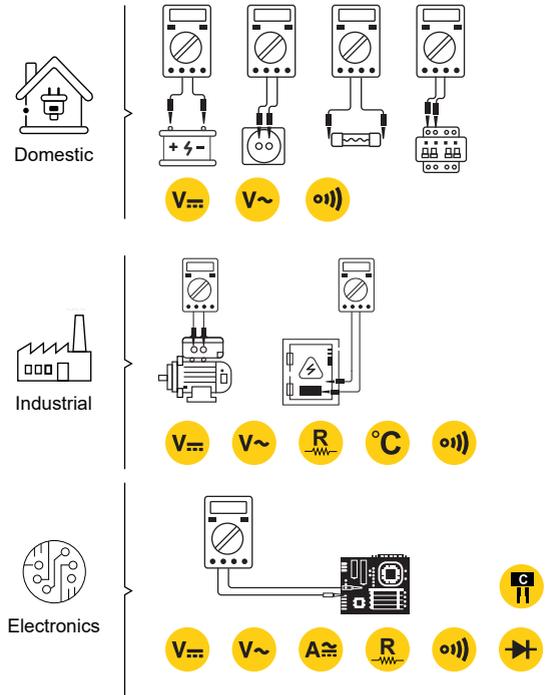
Features

- Relative Measurement
- Continuity Buzzer
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | | |
|------------------------------------|-------------------------------|-----------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 40MΩ | Capacitance 200μF |
| Frequency 199.9kHz | Humidity 30%~90%RH | Light 40000Lux |
| Sound Level 45~100dB | Display Counts 3999 | |
| Temperature -20°C~1000°C | | |

Main Applications

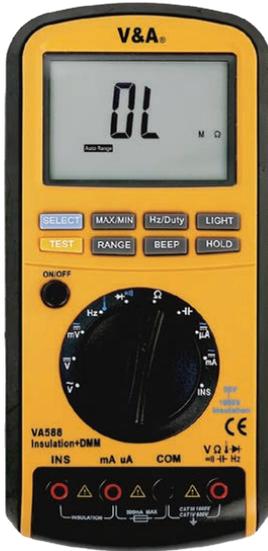


Accessories

| | | | |
|---------------------|----|-------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 9V (6F22) | x1 |
| Crocodile Clip Lead | x1 | Box | x1 |
| K-Type Thermocouple | x1 | | |

Packaging Information

| | |
|--|--|
| | L 180 x W 85 x D 46mm L 7.1" x W 3.3" x D 1.8" 264g/0.58lb |
| | Color Box L163 x W66 x H233mm |
| | Carton Box 49 x 36 x 51.6cm |
| | x30Pcs |



Insulation Multimeter VA588

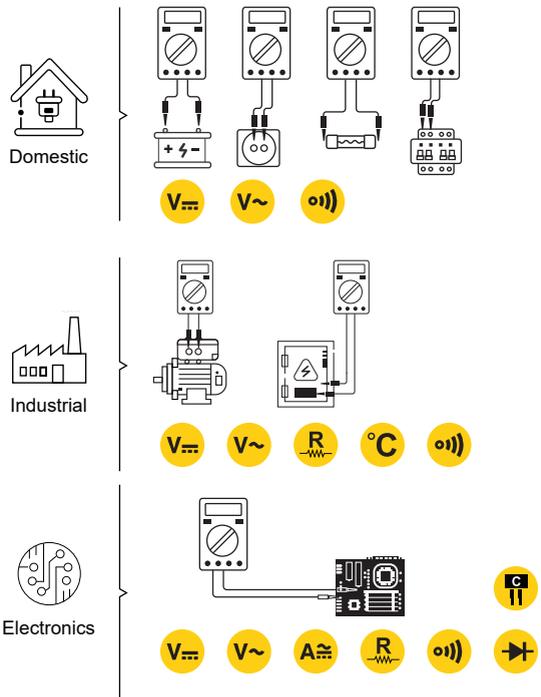
Features

- True RMS Measurement
- Max/Min Measurement
- Overload Protection
- Continuity Buzzer
- Display Backlight

Specifications

| | | |
|-----------------------------------|-------------------------------|--------------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 500mA |
| DC Current 500mA | Resistance 50MΩ | Capacitance 1000μF |
| Frequency 2MHz | Display Counts 4999 | Insulation Test 0.05MΩ~2GΩ |
| Temperature -40°C~537°C | | |

Main Applications



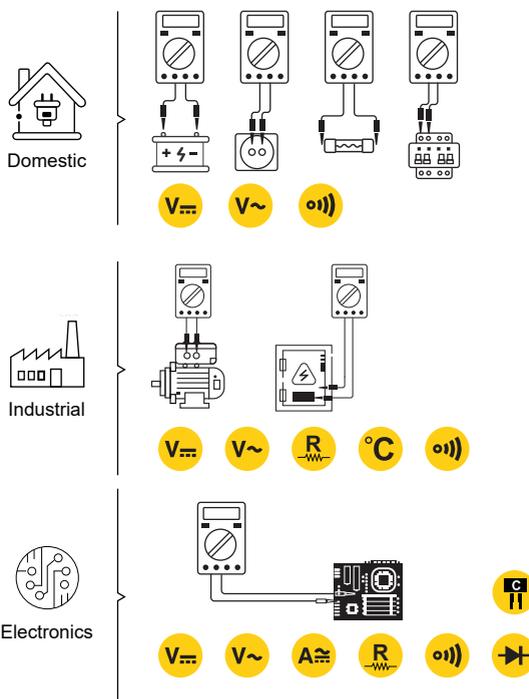
Accessories

| | | | |
|---------------------|----|--------------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x6 |
| Alligator Clips | x1 | Carry Bag | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| Calibration Report | x1 | | |

Packaging Information

| | |
|--|---|
| | L200 x W100 x D40mm L7.9" x W3.9" x D1.6" 560g/1.23lb |
| | Color Box L180 x W80 x H245mm |
| | Carton Box 42 x 40 x 27cm |
| | x10Pcs |

Main Applications



TRMS



USB



Benchtop Multimeter VA801C

Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Continuity Buzzer
- Peak Measurement & Data Hold

Specifications

| | | |
|---|--------------------------------|----------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 10A |
| DC Current 10A | Resistance 60MΩ | Capacitance 60mF |
| Thermocouple Type K/J/T/E/R/S/B/N | | |
| Frequency 60MHz | Display Counts 60000 | |

Accessories

| | | | |
|--------------------|----|-------------|----|
| Digital Multimeter | x1 | User Manual | x1 |
| Power Cord | x1 | Box | x1 |
| Calibration Report | x1 | | |

Packaging Information

| | |
|--|--|
| | L350 x W240 x D100mm L13.8" x W9.4" x D3.9" 2500g/5.51lb |
| | Color Box L350 x W135 x H320mm |
| | Carton Box 40 x 32.5 x 38cm |
| | x2Pcs |

Digital Clamp Meters

| | |
|--------------------------|----|
| Manual Range AC Current | 69 |
| Auto Range AC Current | 74 |
| Auto Range AC/DC Current | 77 |
| Leakage AC Current | 81 |

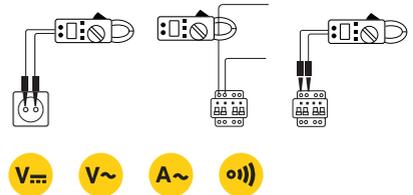




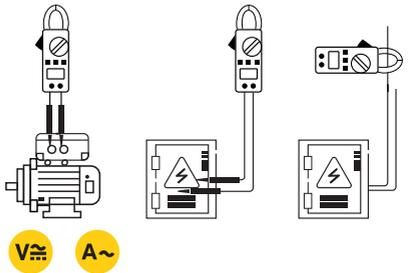
Main Applications



Domestic



Industrial



Manual Range AC Clamp Meter

VA310

Features

- Continuity Buzzer
- Data Hold
- Diode Test
- Display Backlight
- Low Battery Indication

Specifications

| | | |
|----------------------------|-------------------------------|----------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 1000A |
| Resistance 2000Ω | Display Counts 1999 | Jaw Opening 42mm/1.65" |

Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

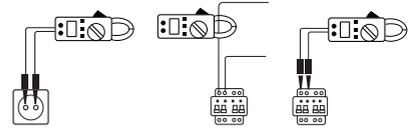
| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 268g/0.59lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



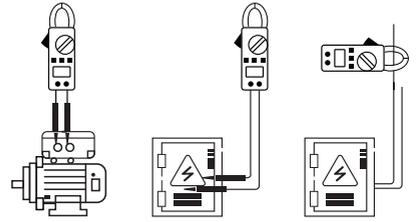
Main Applications



Domestic



Industrial



Manual Range AC Clamp Meter

VA310C

Features

- Continuity Buzzer
- Data Hold
- Display Backlight
- Low Battery Indication

Specifications

| | | |
|-----------------------------------|-------------------------------|----------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 1000A |
| Resistance 2000Ω | Display Counts 1999 | Jaw Opening 42mm/1.65" |
| Temperature -40°C~750°C | | |

Accessories

| | | | |
|---------------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

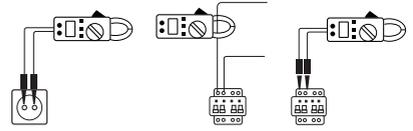
| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 268g/0.59lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



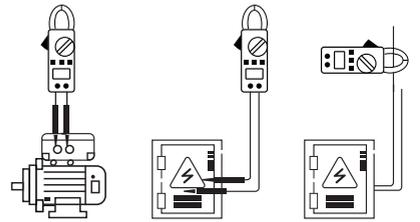
Main Applications



Domestic



Industrial



Mini Size AC Clamp Meter

VA331A

Features

- Overload Protection
- Continuity Buzzer
- Data Hold
- Diode Test
- Display Backlight

Specifications

| | | |
|----------------------------------|------------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 500A |
| Resistance 200kΩ | Capacitance 2000μF | Display Counts 1999 |
| Jaw Opening 32mm/1.26" | | |

Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x2 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

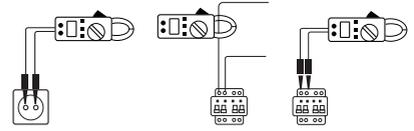
| | |
|--|--|
| | L175 x W60 x D30mm L6.9" x W2.4" x D1.2" 148g/0.33lb |
| | Color Box L198 x W78 x H53mm |
| | Carton Box 50 x 37 x 36cm |
| | x50Pcs |



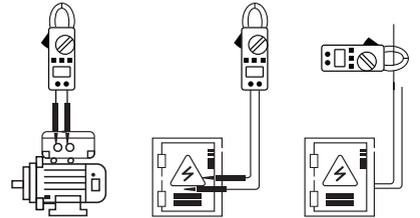
Main Applications



Domestic



Industrial



Manual Range AC Clamp Meter

M266

Features

- Continuity Buzzer
- Data Hold
- Low Battery Indication

Specifications

| | | |
|---------------------------|-------------------------------|----------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 1000A |
| Resistance 20kΩ | Display Counts 1999 | Jaw Opening 49mm/1.93" |

Accessories

| | | | |
|-------------|----|-------------------|----|
| Clamp Meter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

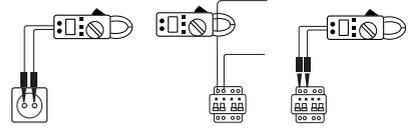
| | |
|--|--|
| | L235 x W95 x D42mm L9.3" x W3.7" x D1.7" 252g/0.56lb |
| | Color Box L120 x W58 x H250mm |
| | Carton Box 52.5 x 32 x 26.5cm |
| | x20Pcs |



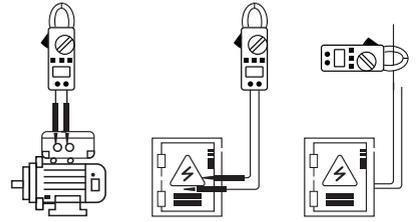
Main Applications



Domestic



Industrial



Manual Range AC Clamp Meter

M266F

Features

- Continuity Buzzer
- Data Hold
- Diode Test
- Low Battery Indication
- Frequency Measurement

Specifications

| | | |
|----------------------------------|---------------------------|-------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 1000A |
| Resistance 2MΩ | Frequency 2kHz | Display Counts 1999 |
| Jaw Opening 49mm/1.93" | | |

Accessories

| | | | |
|-------------|----|-------------------|----|
| Clamp Meter | x1 | Battery 9V (6F22) | x1 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L235 x W95 x D42mm L9.3" x W3.7" x D1.7" 252g/0.56lb |
| | Color Box L120 x W58 x H250mm |
| | Carton Box 52.5 x 32 x 26.5cm |
| | x20Pcs |



Auto Range AC Clamp Meter

VA311A

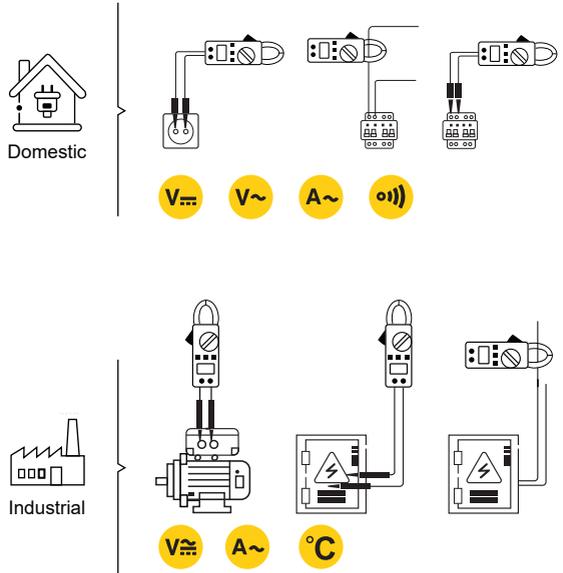
Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|-------------------------------------|----------------------------------|----------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 1000A |
| Resistance 40MΩ | Capacitance 4mF | Frequency 4MHz |
| Display Counts 3999 | Jaw Opening 42mm/1.65" | |
| Temperature -200°C~1200°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

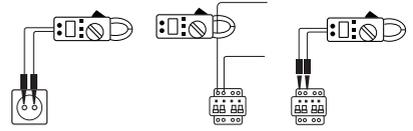
| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 260g/0.57lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



Main Applications



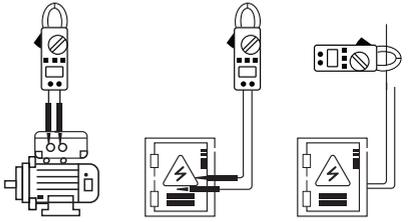
Domestic



-
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-
-



Industrial



-
-

Auto Range AC Clamp Meter

VA312

Features

- Max/Min Measurement
- ADP Measurement
- Auto/Manual Range
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|---------------------------------|-------------------------------|----------------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 1000A |
| Resistance 60MΩ | Capacitance 1000μF | Frequency 100kHz |
| ADP Measurement 600mV | Display Counts 5999 | Jaw Opening 42mm/1.65" |

Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 260g/0.57lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



TRMS

Auto Range AC Clamp Meter

VA315

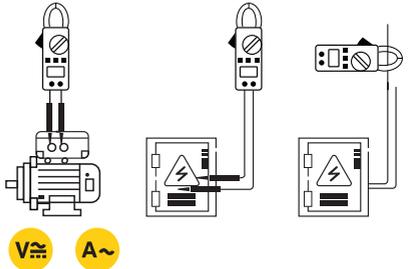
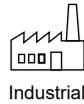
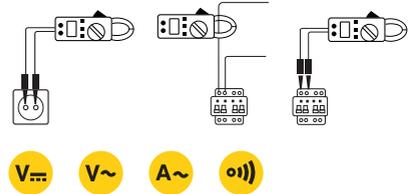
Features

- True RMS Measurement
- Max/Min Measurement
- ADP Measurement
- Auto/Manual Range
- Continuity Buzzer

Specifications

| | | |
|---------------------------------|-------------------------------|----------------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 1000A |
| Resistance 60MΩ | Capacitance 1000μF | Frequency 100kHz |
| ADP Measurement 600mV | Display Counts 5999 | Jaw Opening 42mm/1.65" |

Main Applications



Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

 L225 x W82 x D28mm
L8.8" x W3.2" x D1.1"
260g/0.57lb

 Color Box
L139 x W52 x H255mm

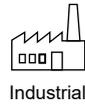
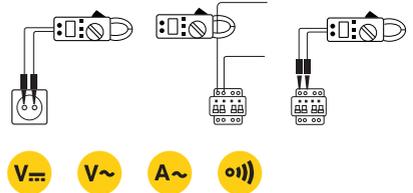
 Carton Box
54 x 31 x 44.5cm

 x30Pcs

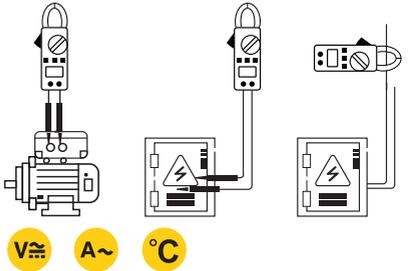
Main Applications



Domestic



Industrial



TRMS



Auto Range AC & DC Clamp Meter

VA311B

Features

- True RMS Measurement
- Max/Min Measurement
- Relative Measurement
- Continuity Buzzer
- Data Hold

Specifications

| | | |
|-------------------------------------|-------------------------------|----------------------------------|
| AC Voltage 1000V | DC Voltage 1000V | AC Current 1000A |
| DC Current 1000A | Resistance 40MΩ | Capacitance 4mF |
| Frequency 4MHz | Display Counts 3999 | Jaw Opening 40mm/1.57" |
| Temperature -200°C~1200°C | | |

Accessories

| | | | |
|---------------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information

| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 260g/0.57lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



Auto Range AC & DC Clamp Meter

VA316

Features

- Relative Measurement
- Continuity Buzzer
- Bar Graph
- Data Hold
- Display Backlight

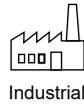
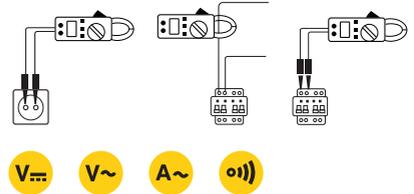
Specifications

| | | |
|-------------------------------|----------------------------------|----------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 1000A |
| DC Current 1000A | Resistance 40MΩ | Frequency 4MHz |
| Display Counts 3999 | Jaw Opening 40mm/1.57" | |

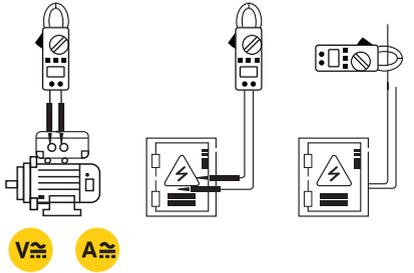
Main Applications



Domestic



Industrial



Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L225 x W82 x D28mm L8.8" x W3.2" x D1.1" 260g/0.57lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |



TRMS



Auto Range AC & DC Clamp Meter

VA318

Features

- True RMS Measurement
- Relative Measurement
- Continuity Buzzer
- Bar Graph
- Data Hold

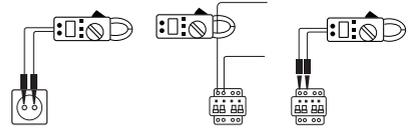
Specifications

| | | |
|-------------------------------|----------------------------------|----------------------------|
| AC Voltage 700V | DC Voltage 1000V | AC Current 1000A |
| DC Current 1000A | Resistance 40MΩ | Frequency 4MHz |
| Display Counts 3999 | Jaw Opening 40mm/1.57" | |

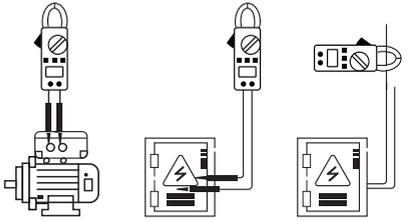
Main Applications



Domestic



Industrial



Accessories

| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information



L225 x W82 x D28mm
L8.8" x W3.2" x D1.1"
260g/0.57lb



Color Box
L139 x W52 x H255mm



Carton Box
54 x 31 x 44.5cm



x30Pcs



Mini Size AC & DC Clamp Meter

VA333

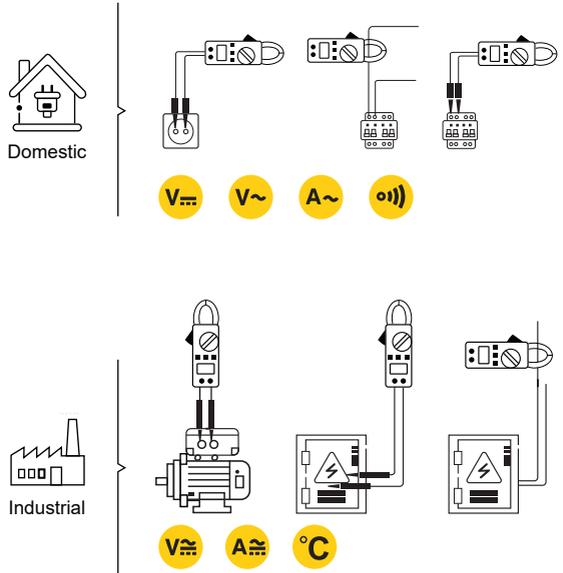
Features

- Relative Measurement
- Overload Protection
- Continuity Buzzer
- Data Hold
- Display Backlight

Specifications

| | | |
|-------------------------------------|-------------------------------|----------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 400A |
| DC Current 400A | Resistance 40MΩ | Capacitance 4000μF |
| Frequency 1MHz | Display Counts 3999 | Jaw Opening 32mm/1.26" |
| Temperature -200°C~1300°C | | |

Main Applications



Accessories

| | | | |
|---------------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x2 |
| Test Leads | x1 | Carry Bag | x1 |
| K-Type Thermocouple | x1 | Box | x1 |
| User Manual | x1 | | |

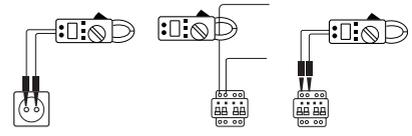
Packaging Information

| | |
|--|--|
| | L175 x W60 x D30mm L6.9" x W2.4" x D1.2" 148g/0.57lb |
| | Color Box L198 x W78 x H53mm |
| | Carton Box 50 x 37 x 36cm |
| | x50Pcs |

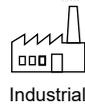
Main Applications



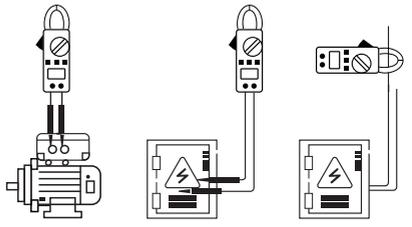
Domestic



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Industrial



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Leakage AC Current Clamp Meter

VA321A

Features

- Leakage Current AC from 100mA
- NCV Test
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | | |
|----------------------------|-------------------------------|----------------------------------|
| AC Voltage 600V | DC Voltage 600V | AC Current 100A |
| Resistance 2000Ω | Display Counts 1999 | Jaw Opening 13mm/0.51" |

Accessories

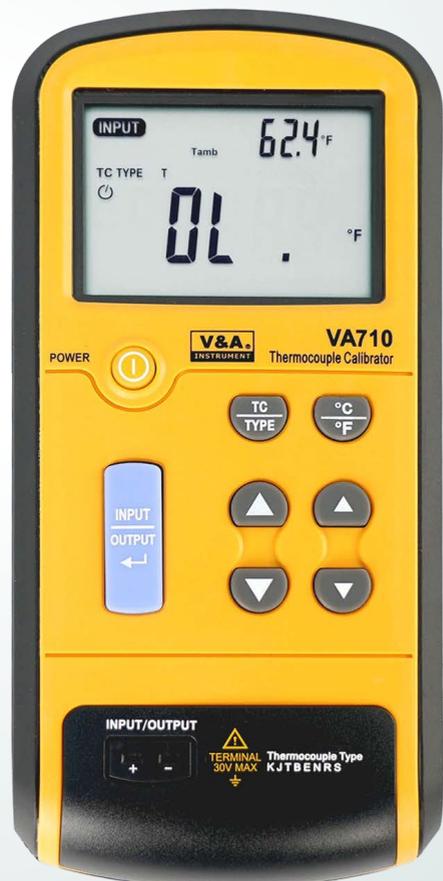
| | | | |
|-------------|----|--------------------|----|
| Clamp Meter | x1 | Battery 1.5V (AAA) | x3 |
| Test Leads | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L230 x W82 x D28mm L9.1" x W3.2" x D1.1" 208g/0.46lb |
| | Color Box L139 x W52 x H255mm |
| | Carton Box 54 x 31 x 44.5cm |
| | x30Pcs |

Process Calibrators

| | | |
|-----------------------------------|-------|----|
| Volt/mA Calibrator | ----- | 83 |
| Volt/mA & Thermocouple Calibrator | ----- | 85 |
| Thermocouple Calibrator | ----- | 86 |
| RTD Calibrator | ----- | 87 |





Volt/mA Calibrator VA700

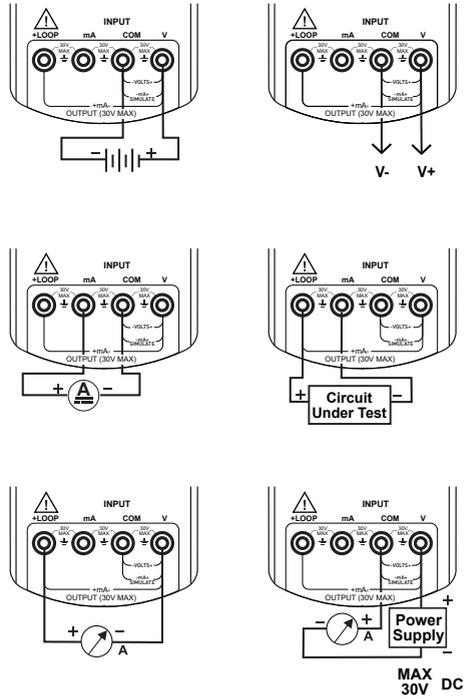
Features

- Adjustable 0-24mA & 0-20V Calibration Source
- High Accuracy Max. up to 0.015%
- Large Dual 5 Digits LCD Display
- Standard Jack for External Power Supply

Specifications

| | |
|---------------------------|---------------------------|
| DC Voltage Input & Output | |
| 0~100.00mV & 0~20.000V | |
| DC Current Input & Output | |
| 0~24.000mA | |
| Loop Power Output | Input Impedance |
| 24V | 2M |
| Over Voltage Protection | Voltage Driver Capability |
| 30V | 1mA |

Main Applications



Accessories

| | | | |
|--------------------|----|--------------------|----|
| Process Calibrator | x1 | Carry Bag | x1 |
| Test Leads | x1 | Box | x1 |
| User Manual | x1 | Calibration Report | x1 |
| Battery 1.5V (AAA) | x6 | | |

Packaging Information

| | |
|--|--|
| | L204 x W96 x D41mm L8.0" x W3.8" x D1.6" 402g/0.89lb |
| | Color Box L180 x W80 x H245mm |
| | Carton Box 42 x 40 x 27cm |
| | x10Pcs |



Volt/mA Calibrator VA701

Features

- Scan Mode & Programming Mode
- Store & Recall 10 Group Setting
- USB Interface
- Numeric Keypad Input
- Large Dual 5 Digits LCD Display

Specifications

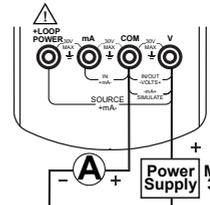
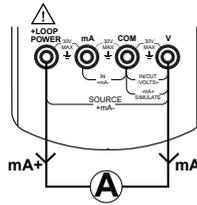
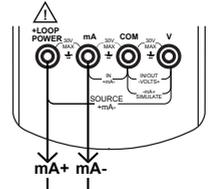
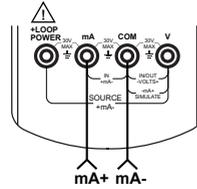
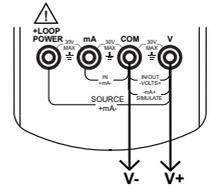
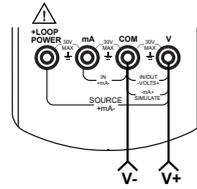
DC Voltage Input & Output

0~100.00mV & 0~20.000V

DC Current Input & Output

0~24.000mA

Main Applications



Accessories

| | | | |
|--------------------|----|--------------------|----|
| Process Calibrator | x1 | User Manual | x1 |
| Test Leads | x1 | Battery 1.5V (AAA) | x6 |
| Alligator Clips | x1 | Carry Bag | x1 |
| Mini-USB Cable | x1 | Box | x1 |
| CD Disk | x1 | Calibration Report | x1 |

Packaging Information



L204 x W96 x D41mm
L8.0" x W3.8" x D1.6"
418g/0.92lb



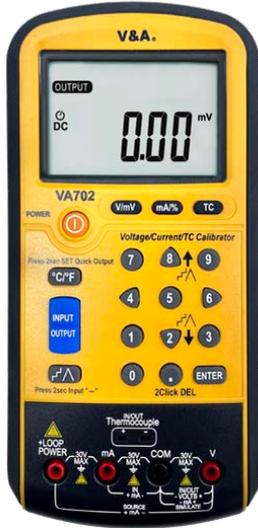
Color Box
L180 x W80 x H245mm



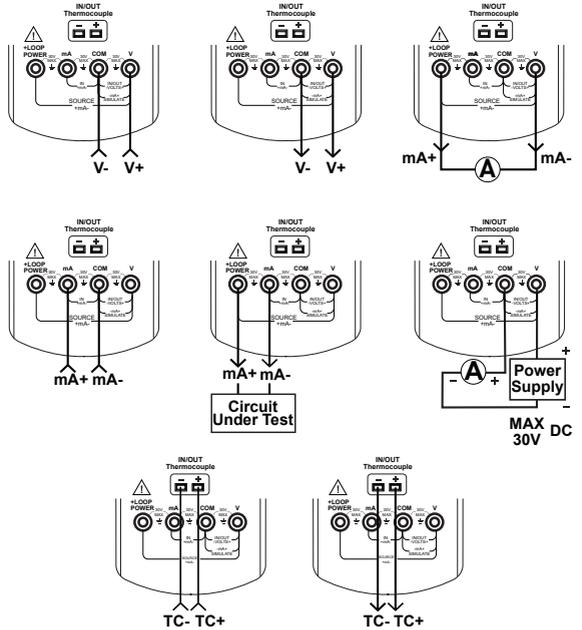
Carton Box
42 x 40 x 27cm



x10Pcs



Main Applications



Volt/mA & Thermocouple Calibrator VA702

Features

- Scan Mode & Programming Mode
- Store & Recall 10 Group Setting
- USB Interface
- Numeric Keypad Input
- Large Dual 5 Digits LCD Display

Specifications

DC Voltage Input & Output

0~100.00mV & 0~20.000V

DC Current Input & Output

0~24.000mA

Thermocouple Types

K(CA),J(IC),E(CRC),T(CC),N,
S(PR10),R(PR13),B(PR30)

Accessories

| | | | |
|---------------------|----|--------------------|----|
| Process Calibrator | x1 | CD Disk | x1 |
| Test Leads | x1 | User Manual | x1 |
| Alligator Clips | x1 | Battery 1.5V (AAA) | x6 |
| Mini-USB Cable | x1 | Carry Bag & Box | x1 |
| K-Type Thermocouple | x1 | Calibration Report | x1 |

Packaging Information



L204 x W96 x D41mm
L8.0" x W3.8" x D1.6"
418g/0.92lb



Color Box
L180 x W80 x H245mm



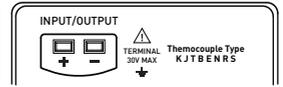
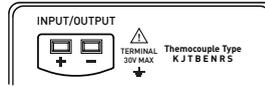
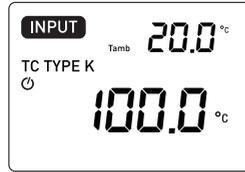
Carton Box
42 x 40 x 27cm



x10Pcs



Main Applications



Thermocouple Calibrator VA710

Features

- Ambient Temperature Compensation & Display
- Source & Measure 8 Thermocouple Types
- High Accuracy Max. up to 0.3°C & 0.025% for mV
- Large Dual 5 Digits LCD Display
- Standard Jack for External Power Supply

Specifications

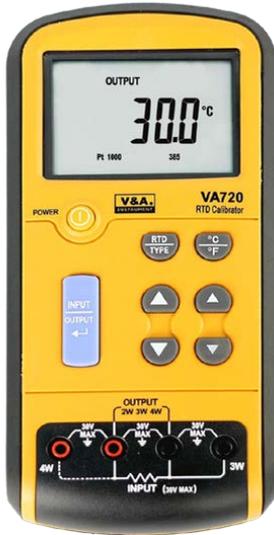
| | |
|---|--|
| Thermocouple Type J,K,T,E,R,S,B,N | Temperature Resolution 0.1°C/0.1°F |
| Temperature Error ± (0.3+10µV) | Voltage Range -10mV~100mV |
| Voltage Resolution 0.01mV | Voltage Accuracy ± (0.025%+2) |

Accessories

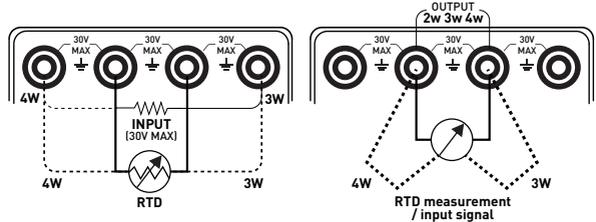
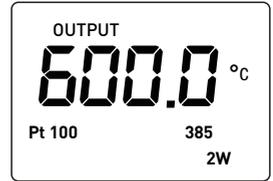
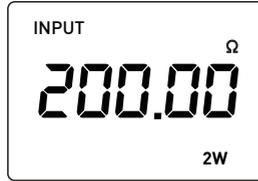
| | | | |
|------------------------------|----|--------------------|----|
| Process Calibrator | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |
| Battery 1.5V (AAA) | x6 | Calibration Report | x1 |
| Thermocouple Plugs (no wire) | x2 | | |

Packaging Information

| | |
|--|--|
| | L204 x W96 x D41mm L8.0" x W3.8" x D1.6" 402g/0.89lb |
| | Color Box L180 x W80 x H245mm |
| | Carton Box 42 x 40 x 27cm |
| | x10Pcs |



Main Applications



RTD Calibrator VA720

Features

- Select from 7 RTD Types
- High Accuracy Max. up to 0.2°C & 0.1Ω
- Large Dual 5 Digits LCD Display
- Standard Jack for External Power Supply

Specifications

Resistance Range

0~3200.0Ω

Temperature Range

-200.0°C~800.0°C

Resolution

0.1Ω/0.1°C

Accessories

| | | | |
|--------------------|----|--------------------|----|
| Process Calibrator | x1 | Battery 1.5V (AAA) | x6 |
| Test Leads | x1 | Carry Bag | x1 |
| Alligator Clips | x1 | Box | x1 |
| User Manual | x1 | Calibration Report | x1 |

Packaging Information



L204 x W96 x D41mm
L8.0" x W3.8" x D1.6"
402g/0.89lb



Color Box
L180 x W80 x H245mm



Carton Box
42 x 40 x 27cm



x10Pcs

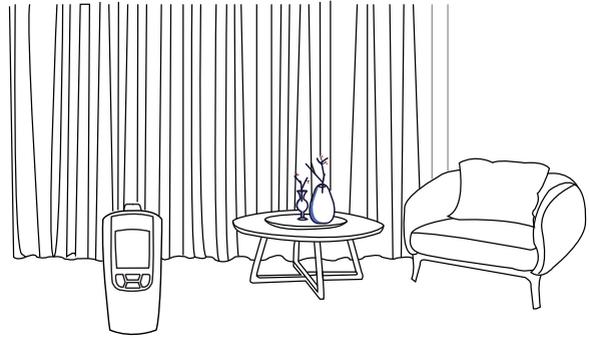
Environmental Meters

| | | | |
|-----------------------------------|----|--------------------------------------|-----|
| Temperature & Humidity Meter ---- | 89 | Light Meter ----- | 99 |
| Anemometer ----- | 90 | Thermometer ----- | 102 |
| Tachometer ----- | 93 | Absolute Pressure Meter ----- | 104 |
| Moisture Meter ----- | 94 | Sound Level Meter ----- | 105 |
| Thickness Gauge ----- | 97 | PH/Conductivity Meter ----- | 106 |
| Coating Thickness Gauge ----- | 98 | CO2 Indoor Air Quality Monitor ----- | 108 |





Main Applications



RH

°C

°F

Temperature & Humidity Meter with Dew Point

VA8010

Features

- 4 Digits LCD Display
- Dew Point Temperature
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

-10°C~50°C, 14°F~122°F, 0~100%RH

Accuracy

±1.0°C, ±1.8°F, ±3%RH (20~80%RH)

Resolution

0.1°C, 0.1°F, 0.1%RH

Sample Rate

2 times/sec

Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Temperature Meter | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information



L164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
116g/0.26lb



Color Box
L214 x W50 x H230mm



Carton Box
44.5 x 40 x 30cm



x20Pcs



Anemometer (Temperature/Wind Speed) **VA8020**

Features

- Max/Min Value Measurement
- Low Battery Indication
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

Wind Speed

0.4~20m/s, 80~4000fpm

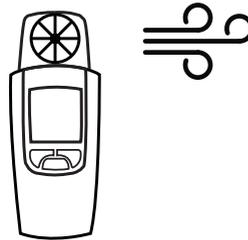
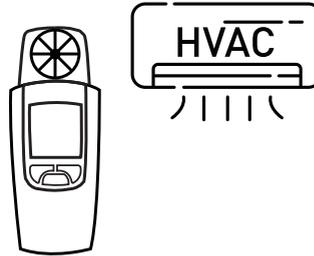
Temperature

-10°C~50°C (14°F~122°F)

Sample Rate

2 times/sec

Main Applications



Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Anemometer | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information



L164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
128g/0.28lb



Color Box
L214 x W50 x H230mm



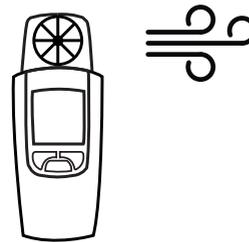
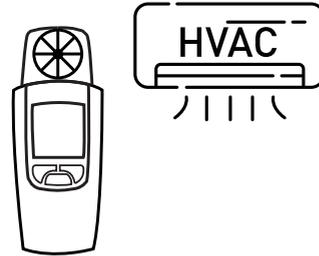
Carton Box
44.5 x 40 x 30cm



x20Pcs



Main Applications



- RH
- °C
- °F
- In Door
- Out Door
- m/s

Anemometer (Temperature/Wind Speed/Humidity) VA8021

Features

- Max/Min Value Measurement
- Low Battery Indication
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | |
|-------------------------|-------------|
| Wind Speed | |
| 0.4~32m/s, 80~6299fpm | |
| Temperature | |
| -10°C~50°C (14°F~122°F) | |
| Humidity | Sample Rate |
| 0~100%RH | 2 times/sec |

Accessories

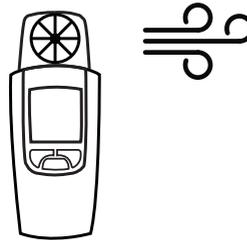
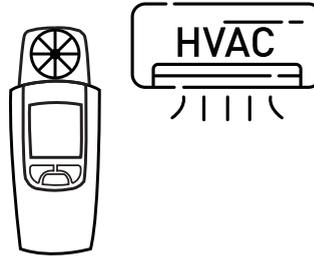
| | | | |
|-----------------------|----|--------------------|----|
| Anemometer | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information

| | |
|--|---|
| | L 164 x W58 x D29mm L6.5" x W2.3" x D1.1" 128g/0.28lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Main Applications



- °C
- °F
- In Door
- Out Door
- m/s
- m³/s

Anemometer
(Temperature/Wind Speed/Wind Volume)

VA8022

Features

- Max/Min Value Measurement
- Low Battery Indication
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | |
|-------------|--------------------------|
| Wind Speed | 0.4~20m/s, 80~4000fpm |
| Wind Volume | 0~99999m ³ /s |
| Temperature | -10°C~50°C (14°F~122°F) |
| Sample Rate | 2 times/sec |

Accessories

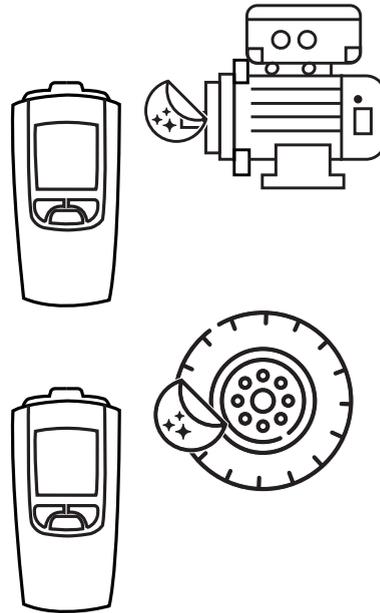
| | | | |
|-----------------------|----|--------------------|----|
| Anemometer | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information

| | |
|--|--|
| | L164 x W58 x D29mm L6.5" x W2.3" x D1.1" 128g/0.28lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Main Applications



rpm

Non-contact Digital Tachometer

VA8030

Features

- Impeller Number Setting
- Max/Min Value Measurement
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

100~30000rpm/1.7~500rps

Operating Environment

-10°C~50°C (14°F~122°F)

Impeller Setting Number

1~9

Sample Rate

1 times/sec

Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Rotate Speed Meter | x1 | Reflective Marker | x1 |
| Protective Cover | x1 | User Manual | x1 |
| Protective Carry Case | x1 | Battery 1.5V (AAA) | x3 |
| Wrist Strap | x1 | Box | x1 |

Packaging Information



L164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
114g/0.25lb



Color Box
L214 x W50 x H230mm



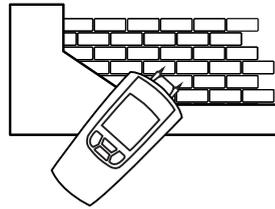
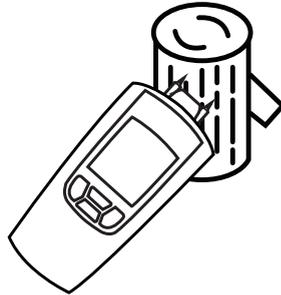
Carton Box
44.5 x 40 x 30cm



x20Pcs



Main Applications



Building Material Moisture Meter

VA8040

Features

- Insert Probe Type
- Ideal for 7 Building Materials
- Low Battery Indication
- Auto Power Off
- Display Backlight

Specifications

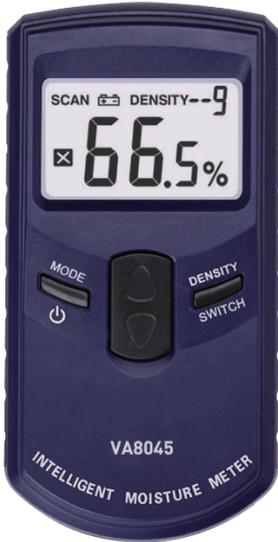
| | |
|---|----------------------------------|
| Measurement Range 0~95.7%, -10°C~50°C | Hard Wood 8.9~95.7% |
| Soft Wood 7.1~80.0% | Cement 1.0~2.5% |
| Anhydrite Plane 0~3.3% | Cement Mortar 0.7~3.8% |
| Lime Mortar 0.58~7.4% | Brick 0~23.4% |

Accessories

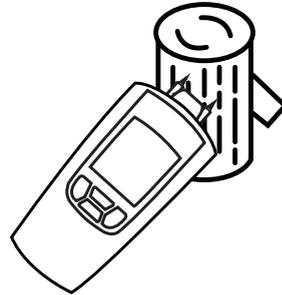
| | | | |
|-----------------------|----|--------------------|----|
| Moisture Meter | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information

| | |
|--|--|
| | L164 x W58 x D29mm L6.5" x W2.3" x D1.1" 118g/0.28lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Main Applications



Inductive Moisture Meter

VA8045

Features

- Measurement Through High-frequency Electromagnetic Waves
- 10 Grades Wood Density
- Automatic Temperature Compensation
- Upper Limit of Moisture Content Ratio & Warning Setting

Specifications

Measurement Range

40~80%

Accuracy

± (1%±1)

Resolution

0.50%

Accessories

| | |
|--------------------|----|
| Moisture Meter | x1 |
| User Manual | x1 |
| Battery 1.5V (AAA) | x3 |
| Box | x1 |

Packaging Information



L132 x W67 x D26mm
 L5.2" x W2.6" x D1.0"
 95g/0.21lb



Main Applications



Concrete Wall Moisture Meter

VA8046

Features

- Measurement Through High-frequency Electromagnetic Waves
- 10 Grades Density
- Automatic Temperature Compensation
- Upper Limit of Moisture Content Ratio & Warning Setting

Specifications

| | |
|---|-----------------------------|
| Measurement Range 0~40% | Accuracy ± (1%±1) |
| Resolution 0.50% | Humidity 0~80%RH |
| Environment Temperature -5°C~40°C | |

Accessories

| | |
|--------------------|----|
| Moisture Meter | x1 |
| User Manual | x1 |
| Battery 1.5V (AAA) | x3 |
| Box | x1 |

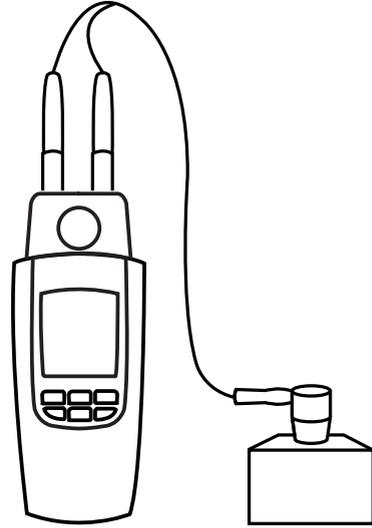
Packaging Information



L132 x W67 x D26mm
L5.2" x W2.6" x D1.0"
95g/0.21lb



Main Applications



Ultrasonic Thickness Gauge

VA8041

Features

- 4 Digits LCD Display
- Measurement Range: 1.2~225mm (steel)
- Pipe Measures: Min. Dia. 20*3mm (steel)
- Low Battery Indication
- Display Backlight

Specifications

| | |
|---------------------------------------|--|
| Ultrasonic Frequency 5MHz | Velocity 1000~9999m/s |
| Response Time 0.6s | Operating Temperature -10°C~50°C |
| Operating Humidity 10~90%RH | |

Accessories

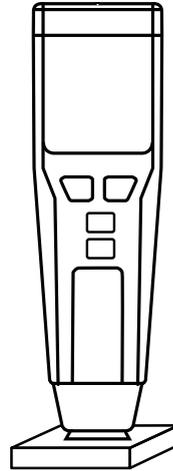
| | | | |
|----------------------------|----|--------------------|----|
| Ultrasonic Thickness Gauge | x1 | | |
| Probe | x1 | Coupling Paste | x1 |
| Protective Cover | x1 | User Manual | x1 |
| Protective Carry Case | x1 | Battery 1.5V (AAA) | x3 |
| Wrist Strap | x1 | Box | x1 |

Packaging Information

| | |
|--|--|
| | L164 x W58 x D29mm L6.5" x W2.3" x D1.1" 204g/0.45lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Main Applications



Coating Substrate

Coating Thickness Gauge
VA8044T

Features

- Automatic Identification of Ferrous Substrate or Non-Ferrous Substrate
- Flip Screen & Adjustable Screen Display Angle
- Data Hold
- Audio Prompt
- Display Backlight

Specifications

Minimum Radius of Curvature of Convex Surface

5mm

Minimum Radius of Concave Curvature

50mm

Range

0~1500µm, 0~59mil

Minimum Measured Area Diameter

20mm

Accessories

- | | |
|-------------------------|--------------------------|
| Coating Thickness Gauge | x1 |
| Fe & NFe Substrate | x1 Battery 1.5V (AAA) x2 |
| User Manual | x1 Box x1 |

Packaging Information



L140 x W40 x D27mm
L5.5" x W1.6" x D1.1"
118g/0.26lb



Box
L175 x W70 x H50mm



Carton Box
47 x 28.5 x 38cm



x60Pcs



Light Meter VA8050

Features

- Max/Min Value Measurement
- Low Battery Indication
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

0~30000Lux; 0~2788.0ftc

Operating Environment

0°C~50°C (32°F~122°F)

Accuracy

± (4%+50)

Resolution

1Lux/0.1ftc

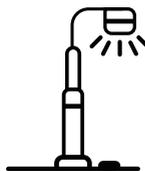
Max. Display

29999

Sample Rate

2 times/sec

Main Applications



Lux

Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Lux Meter | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information



L 164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
134g/0.30lb



Color Box
L214 x W50 x H230mm



Carton Box
44.5 x 40 x 30cm



x20Pcs



Rotary Head Light Meter **VA8051**

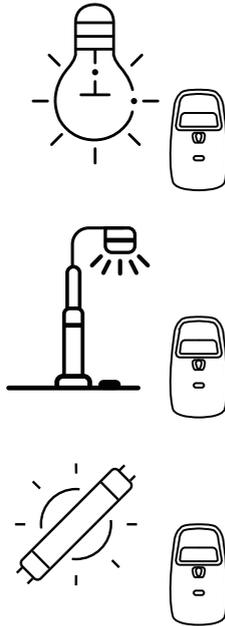
Features

- Max/Min Value Measurement
- Low Battery Indication
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

| | |
|-------------------------|-------------|
| Measurement Range | |
| 0~30000Lux; 0~2788.0ftc | |
| Operating Environment | |
| 0°C~50°C (32°F~122°F) | |
| Accuracy | Resolution |
| ± (4%+50) | 1Lux/0.1ftc |
| Max. Display | Sample Rate |
| 29999 | 2 times/sec |

Main Applications



Lux

Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Lux Meter | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information

| | |
|--|--|
| | L164 x W58 x D29mm L6.5" x W2.3" x D1.1" 134g/0.30lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Light Meter MS6610

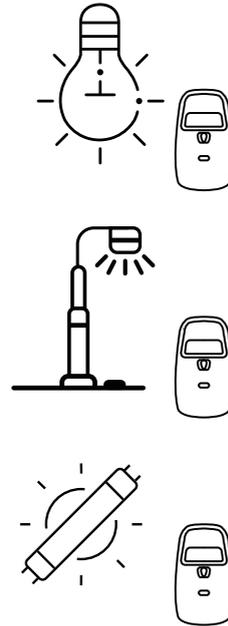
Features

- Low Battery Indication
- Data Hold

Specifications

| | |
|---|-----------------------------|
| Measurement Range 0~50000 Lux | Accuracy ±5% |
| Resolution 1Lux | Max. Display 1999 |
| Operating Environment 0°C~50°C (32°F~122°F) | |

Main Applications



Lux

Accessories

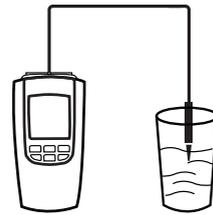
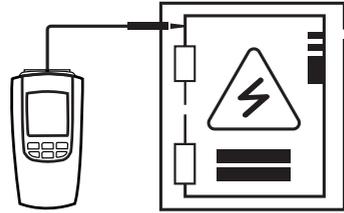
| | | | |
|-------------|----|-------------------|----|
| Lux Meter | x1 | Battery 9V (6F22) | x1 |
| User Manual | x1 | Box | x1 |
| Carry Bag | x1 | | |

Packaging Information

| | |
|--|--|
| | L125 x W72 x D25mm L4.9" x W2.8" x D1.0" 146g/0.32lb |
| | Sensor L83 x W52 x H14mm L3.3" x W2.0" x D0.55" |
| | Color Box L170 x W118 x H52mm |
| | Carton Box 52 x 35 x 38cm |
| | x60Pcs |



Main Applications



**Thermocouple 2 Channels
Thermometer
VA8060**

Features

- 4 Digits LCD Display
- Max/Min Value Measurement
- Data Hold
- Auto Power Off
- Display Backlight

Specifications

K-Type

-200°C~1300°C (-328°F~2372°F)

J-Type

-200°C~1200°C (-328°F~2192°F)

Operating Environment

-10°C~50°C (14°F~122°F)

Sample Rate

1 time/sec

Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Thermometer | x1 | Wrist Strap | x1 |
| K-Type Thermocouple | x2 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Spare Plug | x2 | | |

Packaging Information



L164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
120g/0.26lb



Color Box
L214 x W50 x H230mm



Carton Box
44.5 x 40 x 30cm



x20Pcs



Thermocouple + Infrared Thermometer

VA8090

Features

- 4 Digits LCD Display
- Max/Min Value Measurement
- AVG Value Measurement
- Data Hold
- Display Backlight

Specifications

Thermocouple
-200°C~1300°C (-328°F~2372°F)

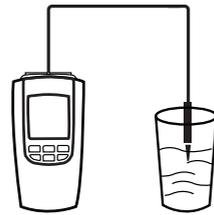
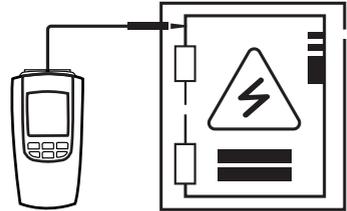
Infrared
-50°C~300°C (-58°F~572°F)

Operating Environment
0°C~50°C (32°F~122°F)

Sample Rate
2 times/sec

Emissivity
0.95

Main Applications



Accessories

| | | | |
|-----------------------|----|--------------------|----|
| Thermometer | x1 | Wrist Strap | x1 |
| K-Type Thermocouple | x1 | User Manual | x1 |
| Protective Cover | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |

Packaging Information

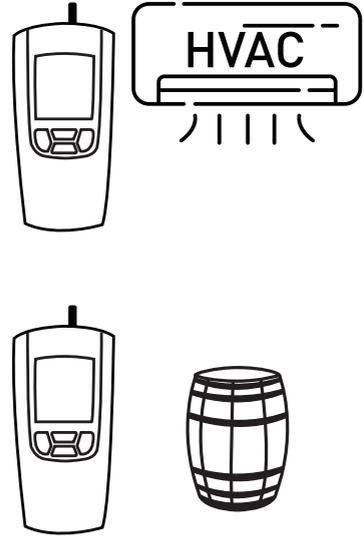
L 164 x W58 x D29mm
 L6.5" x W2.3" x D1.1"
 120g/0.28lb

Color Box
 L214 x W50 x H230mm

Carton Box
 44.5 x 40 x 30cm x20Pcs



Main Applications



hPa

Absolute Pressure Meter
VA8070

Features

- 6 Digits LCD Display
- Max/Min Value Measurement
- AVG Value Measurement
- Data Hold
- Auto Power Off

Specifications

Measurement Range

300...1200hPa, 120.4...481.8 in H₂O

Operating Environment

0°C~50°C (32°F~122°F)

Sample Rate

1 time/sec

Accessories

- | | | | |
|-------------------------|----|--------------------|----|
| Absolute Pressure Meter | x1 | | |
| Protective Cover | x1 | User Manual | x1 |
| Protective Carry Case | x1 | Battery 1.5V (AAA) | x3 |
| Wrist Strap | x1 | Box | x1 |

Packaging Information



L164 x W58 x D29mm
L6.5" x W2.3" x D1.1"
120g/0.26lb



Color Box
L214 x W50 x H230mm



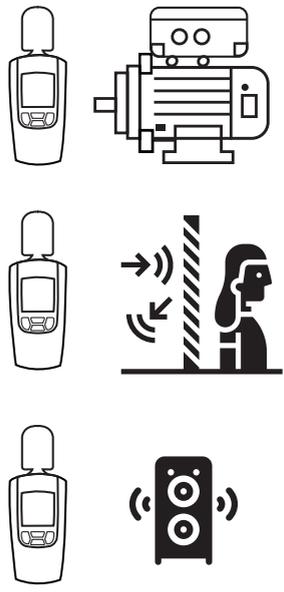
Carton Box
44.5 x 40 x 30cm



x20Pcs



Main Applications



dB

Sound Level Meter VA8080

Features

- 4 Digits LCD Display
- Analog Bar Indicator
- Software Calibration
- Sound OVER or UNDER Display
- Auto Power Off

Specifications

| | |
|------------------------------------|----------------------|
| Measurement Range | |
| 30~80dB/70~120dB | |
| Time Response | |
| Analog Bar: 0.25s / Digital: 0.75s | |
| Operating Environment | |
| 0°C~40°C (32°F~104°F), 10%~90%RH | |
| Frequency | Frequency Weightings |
| 31.5Hz~8kHz | A |

Accessories

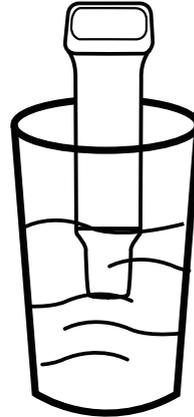
| | | | |
|-----------------------|----|--------------------|----|
| Sound Level Meter | x1 | User Manual | x1 |
| Windscreen | x1 | Battery 1.5V (AAA) | x3 |
| Protective Carry Case | x1 | Box | x1 |
| Wrist Strap | x1 | | |

Packaging Information

| | |
|--|--|
| | L172 x W58 x D29mm L6.8" x W2.3" x D1.1" 102g/0.28lb |
| | Color Box L214 x W50 x H230mm |
| | Carton Box 44.5 x 40 x 30cm |
| | x20Pcs |



Main Applications



pH

PH Meter
VA1020

Features

- Data Hold
- Display Backlight
- IP65 Waterproof & Pen Clip
- Automatic Temperature Compensation (°C & °F)
- Auto 3 Adjustable Calibration Points (pH4.01, pH6.86, pH9.18)

Specifications

Measurement Range

0.0~14.0pH

Accuracy

0.1pH/0.5°C

Temperature

0°C~50°C

Accessories

| | | | |
|-------------|----|--------------------|----|
| PH Meter | x1 | Battery 1.5V (AAA) | x2 |
| Carry Bag | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information



L153 x W40 x D42mm
L6.0" x W1.6" x D1.7"
74g/0.16lb



Box
L175 x W70 x H50mm



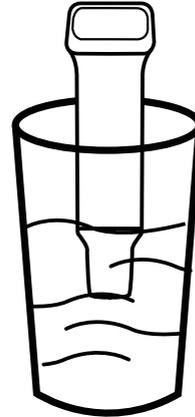
Carton Box
47 x 36 x 24cm



x50Pcs



Main Applications



uS

cm

Conductivity Meter VA1022

Features

- Data Hold
- Display Backlight
- IP65 Waterproof & Pen Clip
- Automatic Temperature Compensation (°C & °F)
- Adjustable Calibration Points

Specifications

Measurement Range

0~1999uS/cm (0~1028TDS & 0~999mg/L)

Accuracy

±2%

Temperature

0°C~50°C

Accessories

| | | | |
|--------------------|----|--------------------|----|
| Conductivity Meter | x1 | Battery 1.5V (AAA) | x2 |
| Carry Bag | x1 | Box | x1 |
| User Manual | x1 | | |

Packaging Information



L153 x W40 x D42mm
L6.0" x W1.6" x D1.7"
74g/0.16lb



Box
L175 x W70 x H50mm



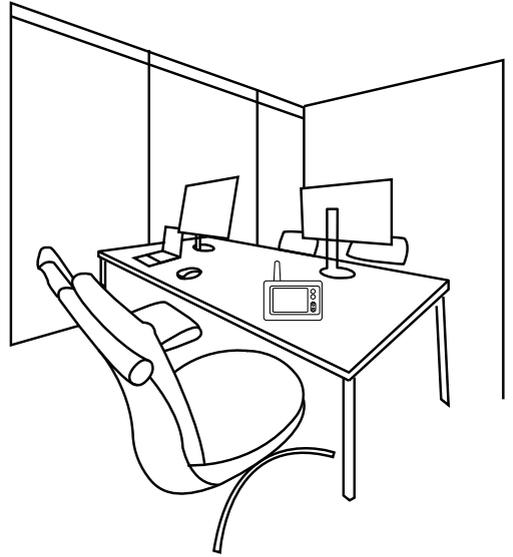
Carton Box
47 x 36 x 24cm



x50Pcs



Main Applications



CO₂ Indoor Air Quality Monitor

VAT810

Features

- SEG LCD Display
- USB Interface
- Touch Keys Operating
- Sound & Light Alarm
- Capacitive (Humidity); NDIR (CO₂) Sensor

Specifications

| | |
|---------------------------------------|----------------------------------|
| Temperature -20°C~50°C | Humidity 0~100%RH |
| CO ₂ 300~3000ppm | Warm-up Time 2 Minutes |
| Input Power 5V DC | Power Consumption 1.5W |
| IP Rating IP40 | |

Accessories

| | |
|--|----|
| CO ₂ Indoor Air Quality Monitor | x1 |
| Power Cord | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information

 L125 x W85 x D30mm
L4.9" x W3.3" x D1.2"
195g/0.43lb

 Color Box
L160 x W68 x H215mm

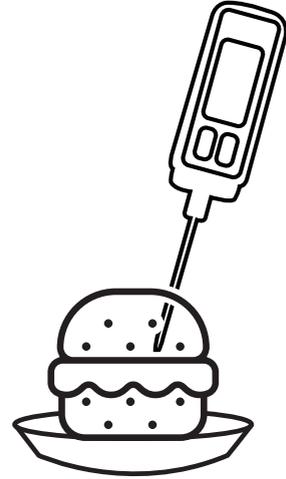
Thermometers

| | |
|--------------------------|-----|
| Probe Thermometer | 110 |
| Thermocouple Thermometer | 114 |
| Infrared Thermometer | 116 |





Main Applications



°C °F

Probe Thermometer
VA6502

Features

- °C/°F Display Selection
- Low Battery Indication
- Auto Power Off
- Data Hold

Specifications

Measurement Range

-50°C~270°C (-58°F~518°F)

Resolution

0.1°C (-50°C~200°C), 1°C (200°C~270°C)

Probe Length

75mm, φ3.5mm

Accessories

| | |
|-----------------------------|----|
| Probe Thermometer | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| Box | x1 |

Packaging Information



L185 x W35 x D21mm
L7.3" x W1.4" x D0.8"
62g/0.14lb



Color Box
L80 x W40 x H200mm



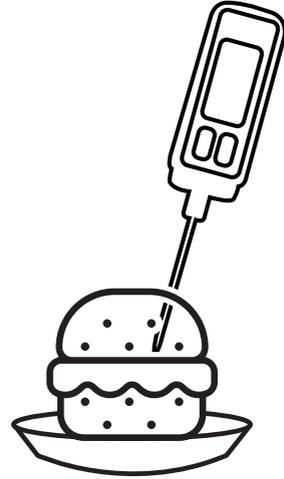
Carton Box
48 x 41.5 x 35cm



x80Pcs



Main Applications



°C °F

Probe Thermometer VA6502-BL

Features

- °C/°F Display Selection
- Low Battery Indication
- Auto Power Off
- Data Hold
- Display Backlight

Specifications

Measurement Range

-50°C~270°C (-58°F~518°F)

Resolution

0.1°C (-50°C~200°C), 1°C (200°C~270°C)

Probe Length

75mm, φ3.5mm

Accessories

| | |
|-----------------------------|----|
| Probe Thermometer | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| Box | x1 |

Packaging Information



L185 x W35 x D21mm
L7.3" x W1.4" x D0.8"
62g/0.14lb



Color Box
L80 x W40 x H200mm



Carton Box
48 x 41.5 x 35cm



x80Pcs



Main Applications



°C °F

Long Probe Thermometer
VA6502E

Features

- °C/°F Display Selection
- Low Battery Indication
- Auto Power Off
- Data Hold

Specifications

Measurement Range

-50°C~270°C (-58°F~518°F)

Resolution

0.1°C (-50°C~200°C), 1°C (200°C~270°C)

Probe Length

200mm, φ3.5mm

Accessories

| | |
|-----------------------------|----|
| Long Probe Thermometer | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| PE Transparent Box | x1 |

Packaging Information



L300 x W35 x D20mm
L11.8" x W1.4" x D0.8"
95g/0.21lb



PE Transparent Box
L350 x W40 x H25mm



Carton Box
35.5 x 25 x 33cm



x80Pcs



Main Applications



°C °F

Long Probe Thermometer

VA6502E-BL

Features

- °C/°F Display Selection
- Low Battery Indication
- Auto Power Off
- Data Hold
- Display Backlight

Specifications

Measurement Range

-50°C~270°C (-58°F~518°F)

Resolution

0.1°C (-50°C~200°C), 1°C (200°C~270°C)

Probe Length

200mm, φ3.5mm

Accessories

| | |
|-----------------------------|----|
| Long Probe Thermometer | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| PE Transparent Box | x1 |

Packaging Information



L300 x W35 x D20mm
L11.8" x W1.4" x D0.8"
95g/0.21lb



PE Transparent Box
L350 x W40 x H25mm



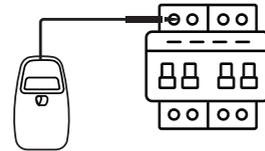
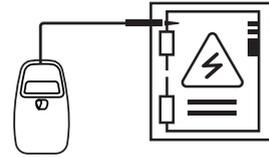
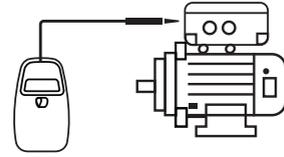
Carton Box
35.5 x 25 x 33cm



x80Pcs



Main Applications



Thermocouple Thermometer
MS6500

Features

- Match any Standard K-Type Sensor
- Fitted with Standard K Probe Socket
- High Accuracy & Wide Measurement Range
- Low Power Consumption
- Data Hold

Specifications

Temperature

-50°C~750°C (-58°F~1382°F)

Input

K-Type Thermocouple

Resolution

1°C/1°F

Display Counts

1999

Accessories

| | | | |
|------------------------------------|----|-------------------|----|
| Thermometer | x1 | Battery 9V (6F22) | x1 |
| Carry Bag | x1 | Box | x1 |
| User Manual | x1 | | |
| TP-01 Thermocouple Probe with Plug | x1 | | |

Packaging Information



L125 x W72 x D25mm
L4.9" x W2.8" x D1.0"
103g/0.23lb



Color Box
L170 x W120 x H50mm



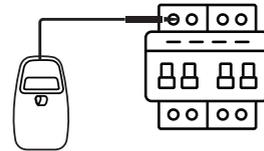
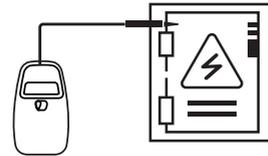
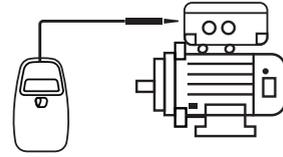
Carton Box
50 x 37 x 36cm



x50Pcs



Main Applications



°C °F

Thermocouple Thermometer MS6501

Features

- Match any Standard K-Type Sensor
- Fitted with Standard K Probe Socket
- High Accuracy & Wide Measurement Range
- Low Power Consumption
- Data Hold

Specifications

Temperature

-50°C~150°C (-58°F~302°F)

Input

K-Type Thermocouple

Resolution

0.1°C/1°F

Display Counts

1999

Accessories

| | | | |
|------------------------------------|----|-------------------|----|
| Thermometer | x1 | Battery 9V (6F22) | x1 |
| Carry Bag | x1 | Box | x1 |
| User Manual | x1 | | |
| TP-01 Thermocouple Probe with Plug | x1 | | |

Packaging Information



L125 x W72 x D25mm
L4.9" x W2.8" x D1.0"
103g/0.23lb



Color Box
L170 x W120 x H50mm



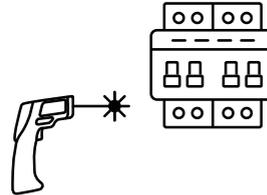
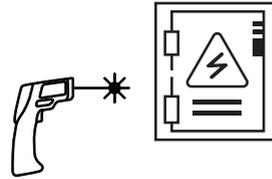
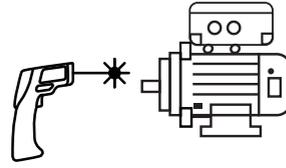
Carton Box
50 x 37 x 36cm



x50Pcs



Main Applications



°C °F

Infrared Thermometer
VA6530A

Features

- Max/Min Value Measurement
- Adjustable Emissivity 0.10~1.00
- Display Selection °C/°F
- Data Hold
- Display Backlight

Specifications

| | |
|----------------------------|----------------------|
| Temperature | |
| -40°C~537°C (-40°F~999°F) | |
| D:S Ratio | Response Time |
| 12:1 | 1s |
| Spectral Response | Power Consumption |
| 8~14µm | <1mW |
| Typical Distance to Target | Emissivity |
| up to 1.5m | 0.10~1.00 Adjustable |

Accessories

| | |
|----------------------|----|
| Infrared Thermometer | x1 |
| User Manual | x1 |
| Battery 9V (6F22) | x1 |
| Carry Bag | x1 |
| Box | x1 |

Packaging Information

| | |
|--|---|
| | L220 x W142 x D55mm L8.7" x W5.6" x D2.2" 260g/0.57lb |
| | Color Box L235 x W65 x H135mm |
| | Carton Box 51.5 x 35 x 29cm |
| | x20Pcs |

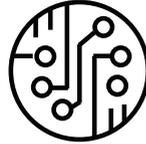
Electrical Testers

| | |
|-----------------------------|-----|
| Pen R/C/D Meter for SMD | 118 |
| Data Logger | 121 |
| Laser Distance Meter | 122 |
| Socket Tester | 126 |
| Continuity & Circuit Tester | 127 |

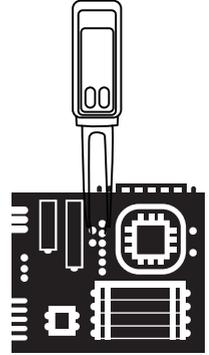




Main Applications



Electronics



Pen R/C/D Meter for SMD

VA503

Features

- Diode Test
- Low Battery Indication
- Auto Power Off

Specifications

Resistance

0~40MΩ

Capacitance

4nF~100μF

Display Counts

3999

Accessories

| | |
|-----------------------------|----|
| Pen R/C/D Meter | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| Box | x1 |

Packaging Information



L185 x W35 x D21mm
L7.3" x W1.4" x D0.8"
70g/0.15lb



Color Box
L80 x W40 x H200mm



Carton Box
48 x 41.5 x 35cm



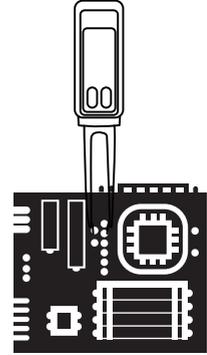
x80Pcs



Main Applications



Electronics



Auto Scan Pen R/C/D Meter for SMD

VA505A

Features

- Diode Test
- Continuity Buzzer
- Low Battery Indication
- Auto Power Off

Specifications

Resistance

0~30MΩ

Capacitance

3nF~30mF

Auto Scan Mode

0~3MΩ & 400pF~300μF

Display Counts

2999

Accessories

| | |
|-----------------------------|----|
| Pen R/C/D Meter | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| Carry Bag | x1 |
| Box | x1 |

Packaging Information



L185 x W35 x D21mm
L7.3" x W1.4" x D0.8"
70g/0.15lb



Color Box
L80 x W40 x H200mm



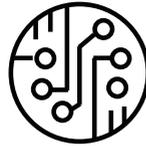
Carton Box
48 x 41.5 x 35cm



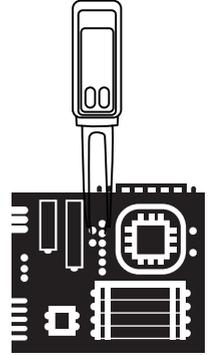
x80Pcs



Main Applications



Electronics



Auto Scan Pen R/C/D Meter for SMD

VA505B

Features

- Diode Test
- Continuity Buzzer
- Low Battery Indication
- Auto Power Off

Specifications

Resistance

0~60MΩ

Capacitance

6nF~60mF

Auto Scan Mode

0~6MΩ & 400pF~600μF

Display Counts

5999

Accessories

| | |
|-----------------------------|----|
| Pen R/C/D Meter | x1 |
| User Manual | x1 |
| Battery 1.5V (AG13 or LR44) | x2 |
| Carry Bag | x1 |
| Box | x1 |

Packaging Information



L185 x W35 x D21mm
L7.3" x W1.4" x D0.8"
70g/0.15lb



Color Box
L80 x W40 x H200mm



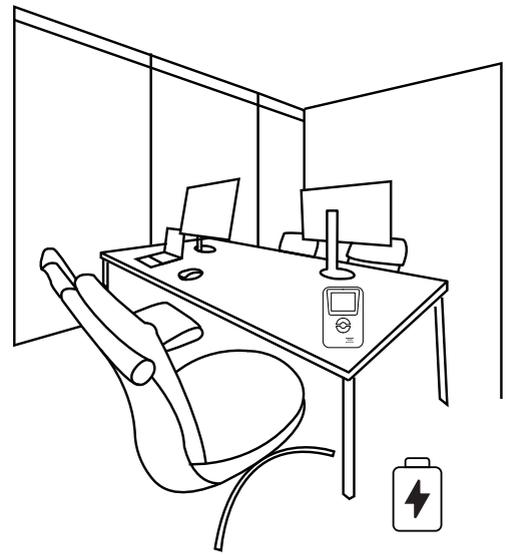
Carton Box
48 x 41.5 x 35cm



x80Pcs



Main Applications



Data Logger VA600-NH

Features

- Max/Min Display
- Alarm Function
- Real-time Clock RTC
- Auto Dormancy & Wake Up
- Low Battery Indication

Specifications

| | |
|---------------------|-----------------|
| Measurement Range | |
| -40°C~70°C, 0~99.9% | |
| Accuracy | Resolution |
| ±0.5°C/±4.0%RH | 0.1°C/0.10%RH |
| Data Storage | Record Interval |
| 16000 | 5s-24h |
| IP Rating | |
| IP40 | |

Accessories

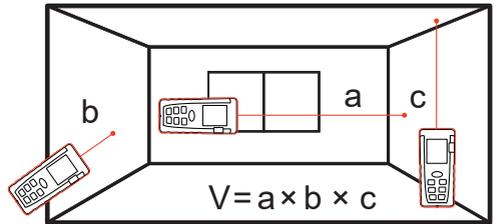
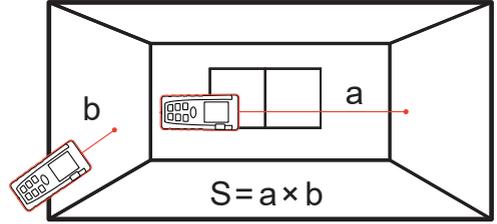
| | | | |
|-------------------------------|----|-------------|----|
| Data Logger | x1 | User Manual | x1 |
| PC-Link Software CD | x1 | Box | x1 |
| Mini-USB Cable (100cm) | x1 | | |
| Li Battery (Non-rechargeable) | x1 | | |

Packaging Information

| | |
|--|--|
| | L113 x W74 x D32mm L2.9" x W1.3" x D4.4" 150g/0.33lb |
| | Color Box L188 x W145 x H50mm |
| | Carton Box 48 x 41.5 x 35cm |
| | x40Pcs |



Main Applications



Laser Distance Meter
VA-T40

Features

- Max/Min Value Measurement
- Auto Laser Off
- Key Tone
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

0.05~40m

Accuracy

±2mm

Laser Type

635 nm

Laser Class

Class 2

Accessories

| | | | |
|----------------------|----|--------------------|----|
| Laser Distance Meter | x1 | Battery 1.5V (AAA) | x2 |
| Wrist Strap | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information



L112 x W50 x D25mm
L4.4" x W2.0" x D1.0"
90g/0.20lb



Color Box
L160 x W87 x H49mm



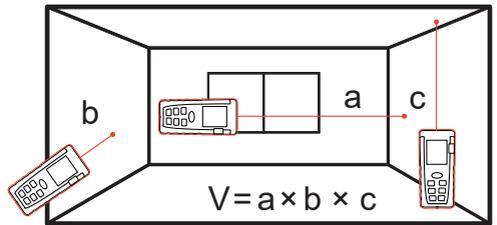
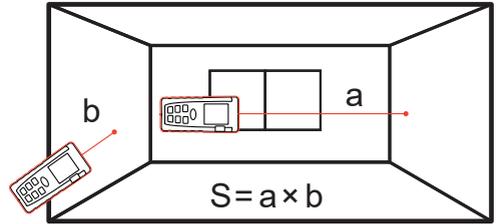
Carton Box
50 x 34 x 38.5cm



x40Pcs



Main Applications



Laser Distance Meter VA-T50

Features

- Max/Min Value Measurement
- Auto Laser Off
- Key Tone
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

0.05~50m

Accuracy

±2mm

Laser Type

635 nm

Laser Class

Class 2

Accessories

| | | | |
|----------------------|----|--------------------|----|
| Laser Distance Meter | x1 | Battery 1.5V (AAA) | x2 |
| Wrist Strap | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information



L112 x W50 x D25mm
L4.4" x W2.0" x D1.0"
90g/0.20lb



Color Box
L160 x W87 x H49mm



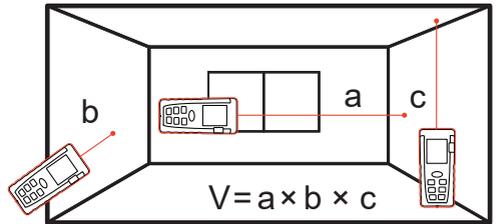
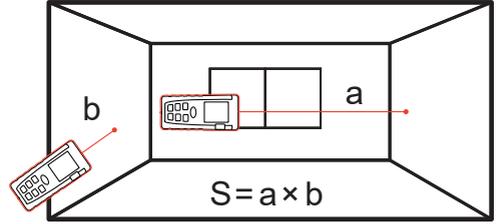
Carton Box
50 x 34 x 38.5cm



x40Pcs



Main Applications



Laser Distance Meter
VA-T60

Features

- Max/Min Value Measurement
- Auto Laser Off
- Key Tone
- Auto Power Off
- Display Backlight

Specifications

Measurement Range

0.05~60m

Accuracy

±2mm

Laser Type

635 nm

Laser Class

Class 2

Accessories

| | | | |
|----------------------|----|--------------------|----|
| Laser Distance Meter | x1 | Battery 1.5V (AAA) | x2 |
| Wrist Strap | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information



L112 x W50 x D25mm
L4.4" x W2.0" x D1.0"
90g/0.20lb



Color Box
L160 x W87 x H49mm



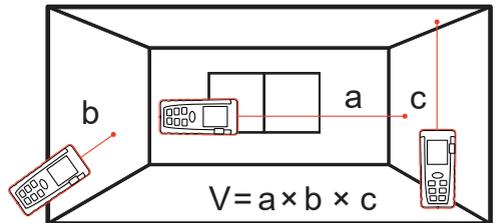
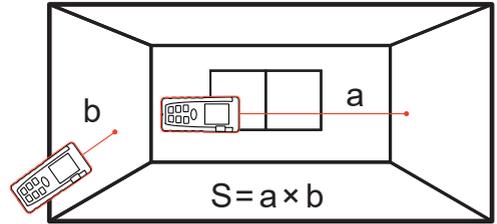
Carton Box
50 x 34 x 38.5cm



x40Pcs



Main Applications



Laser Distance Meter VA-T100

Features

- Max/Min Value Measurement
- Auto Laser Off
- Key Tone
- Auto Power Off
- Display Backlight

Specifications

| | |
|---------------------------------------|-------------------------------|
| Measurement Range 0.05~100m | Accuracy ±2mm |
| Laser Type 635 nm | Laser Class Class 2 |

Accessories

| | | | |
|----------------------|----|--------------------|----|
| Laser Distance Meter | x1 | Battery 1.5V (AAA) | x2 |
| Wrist Strap | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |
| Reflector | x1 | | |

Packaging Information

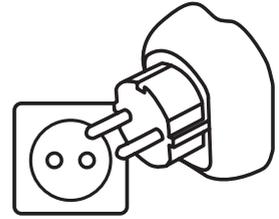
| | |
|--|---|
| | L112 x W50 x D25mm L4.4" x W2.0" x D1.0" 90g/0.20lb |
| | Color Box L160 x W87 x H49mm |
| | Carton Box 50 x 34 x 38.5cm |
| | x40Pcs |



Main Applications



Domestic



Socket Tester

VA6821

Features

- Detect Missing Earth
- Detect Missing Live
- Detect Missing Neutral
- Detect Live Earth Reverse
- Detect Live Neutral Reverse

Specifications

Application
220V 50Hz/60Hz

RCD Test
30mA

Accessories

- Socket Tester x1
- User Manual x1
- Box x1

Packaging Information



L72 x W70 x D55mm
L2.8" x W2.7" x D2.2"
45g/0.1lb



Color Box
L160 x W110 x H70mm



Carton Box
40.5 x 39.5 x 48cm



x100Pcs



Continuity & Circuit Tester

VA6813

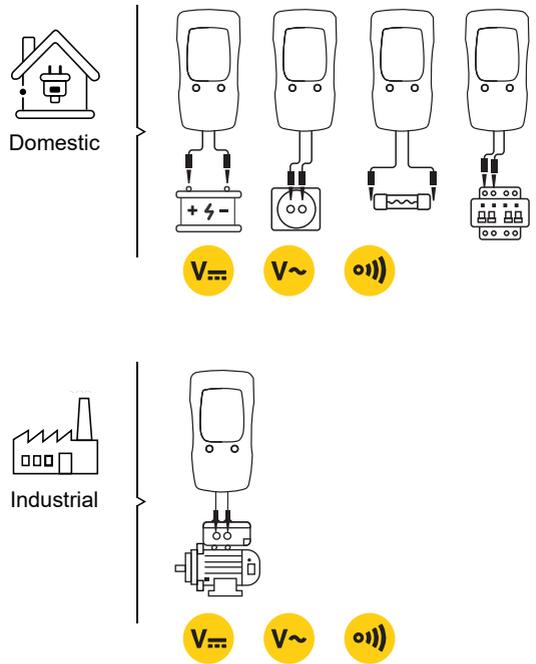
Features

- Reliable detection of faulty wiring, contacting errors and cable interruptions
- Fast locating from defective fuses, lamps, wires and short-circuits
- The result of the voltage/continuity test is shown via LED and buzzer

Specifications

| | |
|---|------------------------|
| Voltage Range | |
| 6~400V AC/DC (50Hz~60Hz) | |
| Resistance Range | LED Indication |
| 0~100k Ω | 3 x Red/Green, 2 x Red |
| Visual Voltage Level (Red LED) | |
| 10V/50V/200V | |
| Visual Continuity Test Level (Green LED) | |
| 0~200 Ω /1k Ω /10k Ω | |

Main Applications



Accessories

| | |
|-----------------------------|----|
| Continuity & Circuit Tester | x1 |
| Test Leads | x1 |
| User Manual | x1 |
| Battery 9V (6F22) | x1 |
| Box | x1 |

Packaging Information

| | |
|--|--|
| | L136 x W71 x D31mm L5.4" x W2.8" x D1.2" 110g/0.24lb |
| | Box L153 x W105 x H40mm |
| | Carton Box 43 x 34 x 33cm |
| | x60Pcs |

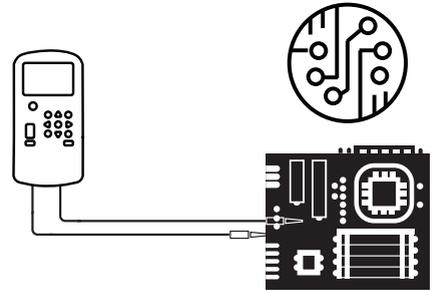
LCR Meters

| | | |
|-----------------------------------|-------|-----|
| Multi-function LCR Meter | ----- | 129 |
| Multi-function LCR Meter with USB | ----- | 130 |





Main Applications



Electronics



LCR Meter
VA520

Features

- Relative Measurement
- Auto LCR Check & Measurement
- Analog Bar Display
- Sorting Function
- Data Hold

Specifications

| | |
|------------------------|----------------|
| 6 Basic Parameters | |
| L, C, R, D, C, R, D, Q | |
| Resistance | Capacitance |
| 200MΩ | 20mF |
| Inductance | Display Counts |
| 20kH | 19999/1999 |

Accessories

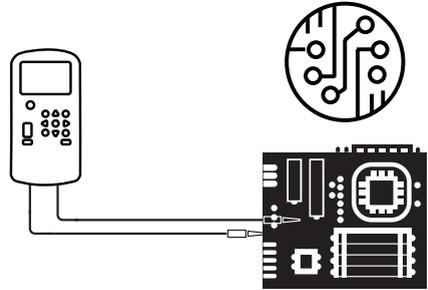
| | | | |
|--------------------------------|----|--------------------|----|
| LCR Meter | x1 | User Manual | x1 |
| Shielding Clip Line | x1 | Battery 1.5V (AAA) | x6 |
| Short Socket | x1 | Carry Bag & Box | x1 |
| Open Socket | x1 | Calibration Report | x1 |
| Kelvin 4-Terminal Measure Line | x1 | | |

Packaging Information

| | |
|--|--|
| | L201 x W94 x D41mm L7.9" x W3.8" x D1.6" 424g/0.93lb |
| | Color Box L172 x W66 x H240mm |
| | Carton Box 42 x 38 x 27cm |
| | x10Pcs |



Main Applications



Electronics



LCR Meter with USB
VA520B

Features

- Relative Measurement
- Auto LCR Check & Measurement
- Analog Bar Display
- Sorting Function
- Data Hold
- Type-C USB Interface

Specifications

| | |
|------------------------|---------------------------|
| 6 Basic Parameters | |
| L, C, R, D, C, R, D, Q | |
| Resistance | Capacitance |
| 200MΩ | 20mF |
| Inductance | Display Counts (Dual LCD) |
| 20kH | 19999/1999 |

Accessories

| | | | |
|--------------------------------|----|--------------------|----|
| LCR Meter | x1 | Type-C USB Cable | x1 |
| Shielding Clip Line | x1 | User Manual | x1 |
| Short Socket | x1 | Battery 1.5V (AAA) | x6 |
| Open Socket | x1 | Carry Bag & Box | x1 |
| PC-Link Software CD | x1 | Calibration Report | x1 |
| Kelvin 4-Terminal Measure Line | x1 | | |

Packaging Information

| | |
|--|--|
| | L201 x W94 x D41mm L7.9" x W3.8" x D1.6" 424g/0.93lb |
| | Color Box L172 x W66 x H240mm |
| | Carton Box 42 x 38 x 27cm |
| | x10Pcs |

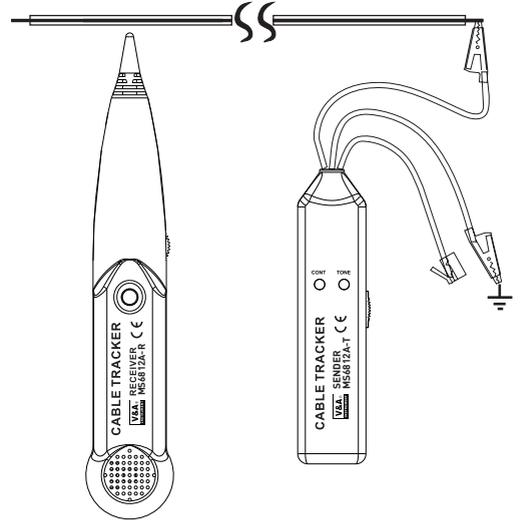
Testing Tools

| | |
|--|-----|
| Cable Tracker | 132 |
| Lan Cable Tester | 133 |
| AC Voltage Detector | 134 |
| Voltage Tester | 135 |
| Voltage / Phase Sequence / Resistance Tester | 137 |





Main Applications



Cable Tracker MS6812A

Features

- Sound and Light Instruction
- Cont and Tone LED Light

Specifications

Send Tone Frequency

1.5kHz

Receive Frequency Range

100~300kHz

Accessories

| | | | |
|-------------|----|-------------------|----|
| Transmitter | x1 | Battery 9V (6F22) | x2 |
| Receiver | x1 | Carry Bag | x1 |
| User Manual | x1 | Box | x1 |

Packaging Information

Receiver
L153 x W40 x D42mm, 74g/0.16lb
L6.0" x W1.6" x D1.7"

Emitter
L153 x W40 x D42mm, 74g/0.16lb
L6.0" x W1.6" x D1.7"

Color Box
L175 x W70 x H50mm

Carton Box
47 x 28.5 x 38cm

x60Pcs



Main Applications

Fault Details

Fig.1 Split Pairs



Fig.2 Short

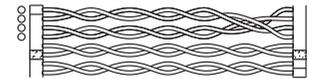


Fig.3 Miswire

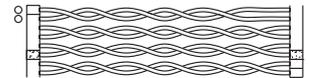


Fig.4 Reversed



LAN Cable Tester VA6811

Features

- Coaxial Cable (BNC), UTP & STP Cable
- Open Circuits, Shorts, Miswires, Reversals & Split Pairs
- Shield Detection Tests A Cable's Shield Integrity
- Checks Continuity & Configuration of Wiring with Unshielded & Shield Modular Plugs
- Allow One Person to Test T568A, T568B, 10 Base-T & Token Ring
- Low Battery Indication

Accessories

| | |
|------------------|----|
| LAN Cable Tester | x1 |
| User Manual | x1 |
| Battery 6V | x1 |
| Box | x1 |

Packaging Information



L121 x W54 x D29mm
L4.8" x W2.1" x D1.1"
92g/0.2lb



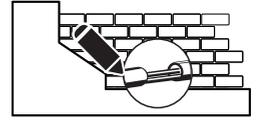
Color Box
L170 x W118 x H52mm



Main Applications



Domestic



Industrial



AC Voltage Detector (Non-contact)

VA6815

Features

- Non Contact Induction Probe
- On/Off Button
- Acoustic Beep & Visual Red LED Indicator
- Pocket Hook
- Polarity Indication

Specifications

Voltage Range

1000V

Voltage Sensitivity

100V~240V AC

Frequency

50/60Hz

Detection Distance

<5mm

Operation Temperature

0°C~55°C

Humidity

<85%RH

Accessories

- AC Voltage Detector x1
- User Manual x1
- Battery 1.5V (AAA) x2
- Blister Packaging x1

Packaging Information



L140 x W26 x D21mm
L5.5" x W1.0" x D0.8"
42g/0.09lb



Blister Packaging
L210 x W90 x H30mm



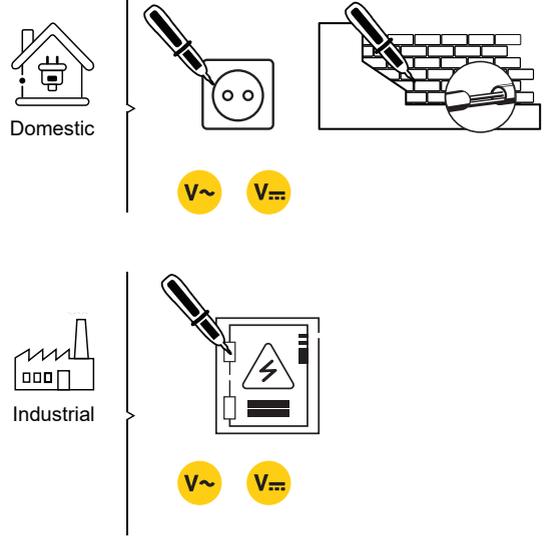
Carton Box
43.5 x 32.5 x 34cm



x100Pcs



Main Applications



Voltage Tester VA6816

Features

- LED Display
- AC/DC Indication
- Polarity Indication
- Complies with the EN61243-3 Standard

Specifications

| | |
|----------------------------------|---------------|
| Voltage LED Steps | |
| ±12V, 24V, 50V, 120V, 230V, 400V | |
| Voltage Range | |
| AC/DC 0~400V | |
| Accuracy | |
| -30% to 0% of indication | |
| Frequency | Response Time |
| 50/60Hz | <0.1s |

Accessories

| | |
|-------------------|----|
| Voltage Tester | x1 |
| User Manual | x1 |
| Blister Packaging | x1 |

Packaging Information

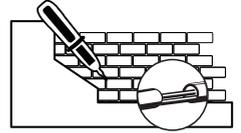
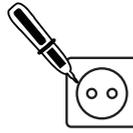
| | |
|--|--|
| | L220 x W43 x D41mm L8.7" x W1.7" x D1.6" 126g/0.28lb |
| | Blister Packaging L295 x W127 x H47mm |
| | Carton Box 57.5 x 37 x 29.5cm |
| | x40Pcs |



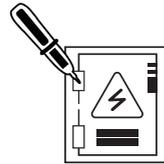
Main Applications



Domestic



Industrial



Voltage Tester

VA6816C

Features

- Self-check
- LED Display
- AC/DC Indication
- Polarity Indication
- Complies with the EN61243-3 Standard

Specifications

Voltage LED Steps

±12V, 24V, 50V, 120V, 230V, 400V

Voltage Range

AC/DC 0~400V

Accuracy

-30% to 0% of indication

Frequency

50/60Hz

Response Time

<0.1s

Accessories

| | |
|-------------------|----|
| Voltage Tester | x1 |
| User Manual | x1 |
| Blister Packaging | x1 |

Packaging Information



L220 x W43 x D41mm
L8.7" x W1.7" x D1.6"
126g/0.28lb



Blister Packaging
L295 x W127 x H47mm



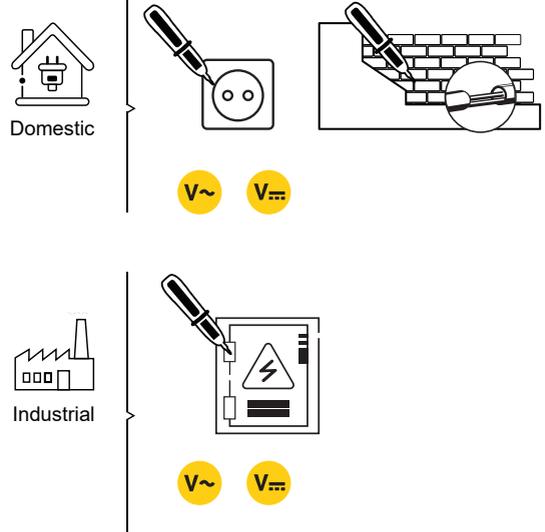
Carton Box
57.5 x 37 x 29.5cm



x40Pcs



Main Applications



Voltage / Phase Sequence / Resistance Tester

VA6817B

Features

- LCD Display
- AC/DC Indication
- Polarity Indication
- Complies with the EN61010-1 Standard
- Backlight

Specifications

Bar Graph Resolution

$\pm 12V, 24V, 50V, 120V, 230V, 400V, 690V$

Voltage Range

AC/DC 0~1000V

Accuracy

$1V \pm (1\%+2)$

Frequency

50/60Hz

Resistance

0~500k Ω

Accessories

| | |
|--------------------|----|
| Voltage Tester | x1 |
| User Manual | x1 |
| Battery 1.5V (AAA) | x2 |
| Blister Packaging | x1 |

Packaging Information



L220 x W43 x D41mm
L8.7" x W1.7" x D1.6"
126g/0.28lb



Blister Packaging
L295 x W127 x H47mm



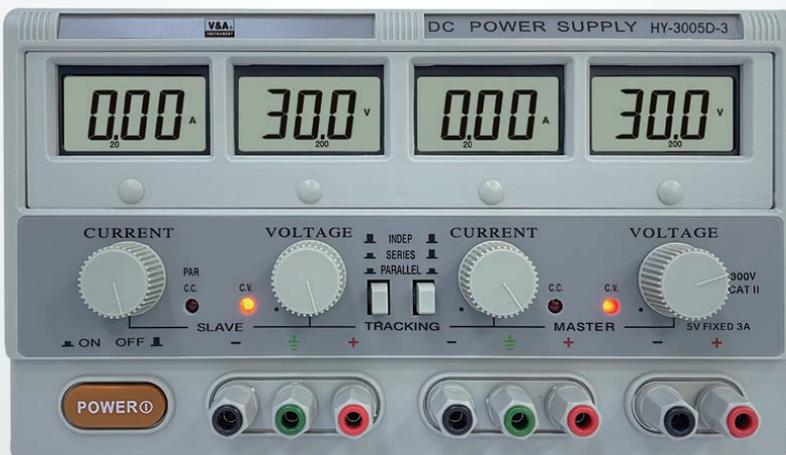
Carton Box
57.5 x 37 x 29.5cm



x40Pcs

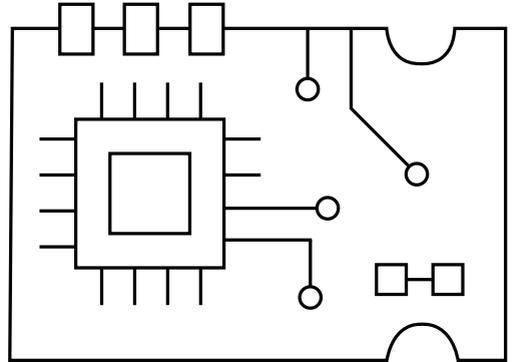
Power Supplies

| | | |
|-----------------------|-------|-----|
| Single Output Voltage | ----- | 139 |
| Double Output Voltage | ----- | 142 |
| Triple Output Voltage | ----- | 143 |





Main Applications



Digital Control DC Power Supply DP3003

Features

- Linear Digital Control DC Power Supply
- Convenient Voltage & Current Input Keyboard
- Fine V/I Tune by Stepping Potentiometer
- Voltage & Current Memory Function

Specifications

| | |
|--|---------------------------------|
| Input Voltage 110V/220V AC 50Hz | Input Power 160~250VA |
| Laser Type 0~30V | Laser Class 0~3A |
| Line Regulation CV≤0.01%+3mV, CC≤0.05%+5mA | |
| Load Regulation CV≤0.01%+3mV, CC≤0.05%+5mA | |

Accessories

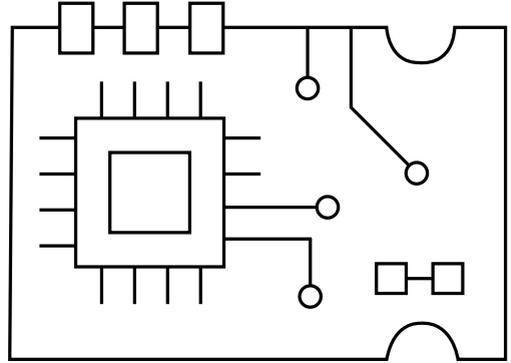
| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information

| | |
|--|--|
| | L291 x W158 x D136mm L11.5" x W6.2" x D5.4" 3-6kg/6.61-13.22lb |
| | Box L218 x W370 x H180mm |
| | Carton Box 40 x 38 x 25cm |
| | x2Pcs |



Main Applications



Linear/Analog DC Power Supply
HY3003D

Features

- High-stabilized Constant Voltage & Current
- Current Restricted & Short-circuit Protection
- Contained 0.5 Inch Display or Analog Display
- Two 3 1/2 Digit LCD Display

Specifications

Input Voltage
110V/220V AC

Output Voltage/Current
0~30V/0~3A

Source Effect
CV≤0.01%±1mV, CC≤0.2%±1mA

Load Effect
CV≤0.01%±5mV, CC≤0.2%±5mA

Accessories

| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information



L291 x W158 x D136mm
L11.5" x W6.2" x D5.4"
3-6kg/6.61-13.22lb



Box
L218 x W370 x H180mm



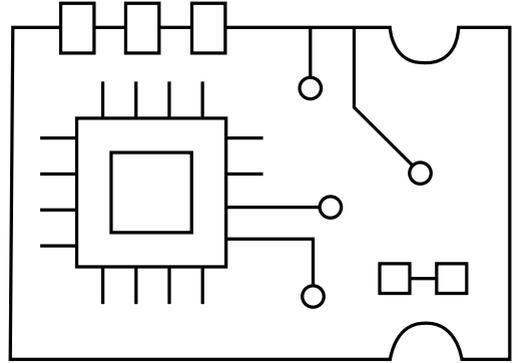
Carton Box
40 x 38 x 25cm



x2Pcs



Main Applications



Linear/Analog DC Power Supply HY3005D

Features

- High-stabilized Constant Voltage & Current
- Current Restricted & Short-circuit Protection
- Contained 0.5 Inch Display or Analog Display
- Two 3 1/2 Digit LCD Display

Specifications

Input Voltage
110V/220V AC

Output Voltage/Current
0~30V/0~5A

Source Effect
CV≤0.01%±1mV, CC≤0.2%±1mA

Load Effect
CV≤0.01%±5mV, CC≤0.2%±5mA

Accessories

| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information



L291 x W158 x D136mm
L11.5" x W6.2" x D5.4"
3-6kg/6.61-13.22lb



Box
L218 x W370 x H180mm



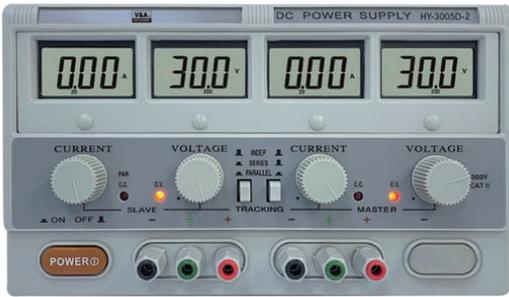
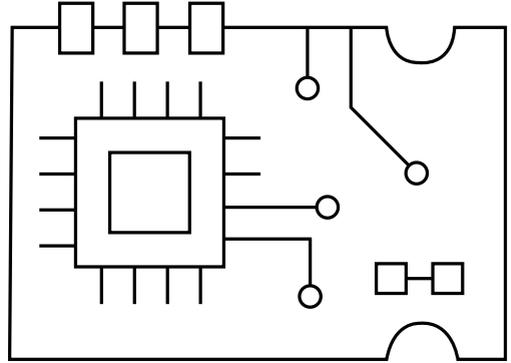
Carton Box
40 x 38 x 25cm



x2Pcs



Main Applications



Linear/Analog DC Power Supply
HY3005D-2

Features

- High-stabilized Constant Voltage & Current
- Current Restricted & Short-circuit Protection
- Contained 0.5 Inch Display or Analog Display
- Four 3 1/2 Digit LCD Display

Specifications

| | |
|---|---|
| Input Voltage 110V/220V AC | Output Voltage/Current 2X(0~30V)/2X(0~5A) |
| Source Effect CV≤0.01%±1mV, CC≤0.2%±1mA | |
| Load Effect CV≤0.01%±5mV, CC≤0.2%±5mA | |

Accessories

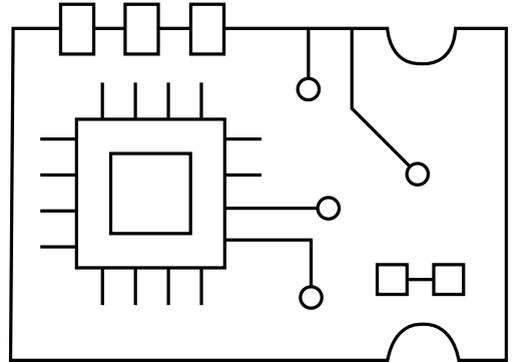
| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information

| | |
|--|---|
| | L365 x W265 x D164mm L14.4" x W10.4" x D6.5" 8-12kg/17.63-26.46lb |
| | Box L375 x W430 x H220mm |
| | Carton Box 43 x 37.5 x 22cm |
| | x1Pc |



Main Applications



Linear/Analog DC Power Supply HY3003D-3

Features

- High-stabilized Constant Voltage & Current
- Current Restricted & Short-circuit Protection
- Contained 0.5 Inch Display or Analogue Display
- Four 3 1/2 Digit LCD Display
- Fixed output 5V/3A

Specifications

Input Voltage
110V/220V AC

Output Voltage
2X (0~30V)

Output Current
2X (0~3A)

Fixed Output
5V/3A

Source Effect

$CV \leq 0.01\% \pm 1mV$, $CC \leq 0.2\% \pm 1mA$

Load Effect

$CV \leq 0.01\% \pm 5mV$, $CC \leq 0.2\% \pm 5mA$

Accessories

| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information



L365 x W265 x D164mm
L14.4" x W10.4" x D6.5"
8-12kg/17.63-26.46lb



Box
L375 x W430 x H220mm



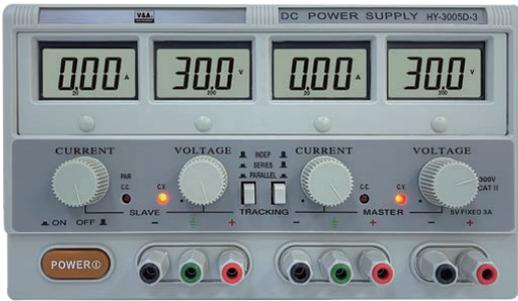
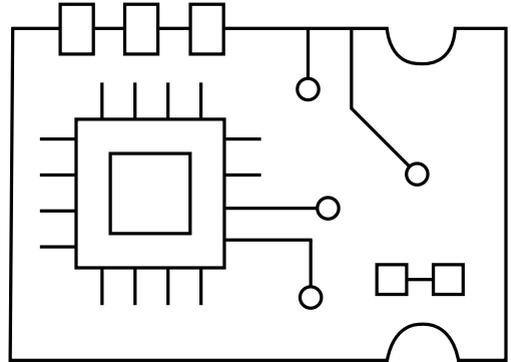
Carton Box
43 x 37.5 x 22cm



x1Pc



Main Applications



Linear/Analog DC Power Supply HY3005D-3

Features

- High-stabilized Constant Voltage & Current
- Current Restricted & Short-circuit Protection
- Contained 0.5 Inch Display or Analogue Display
- Four 3 1/2 Digit LCD Display
- Fixed output 5V/3A

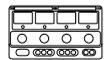
Specifications

| | |
|---|-------------------------------------|
| Input Voltage 110V/220V AC | Output Voltage 2X (0~30V) |
| Output Current 2X (0~5A) | Fixed Output 5V/3A |
| Source Effect CV≤0.01%±1mV, CC≤0.2%±1mA | |
| Load Effect CV≤0.01%±5mV, CC≤0.2%±5mA | |

Accessories

| | |
|-----------------|----|
| DC Power Supply | x1 |
| Power Cord | x1 |
| Spare Fuse | x1 |
| User Manual | x1 |
| Box | x1 |

Packaging Information

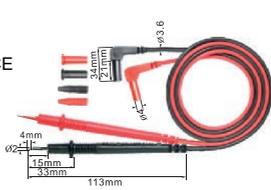
 L365 x W265 x D164mm
L14.4" x W10.4" x D6.5"
8-12kg/17.63-26.46lb

 Box
L375 x W430 x H220mm

 Carton Box
43 x 37.5 x 22cm  x1Pc

Model: VA3601

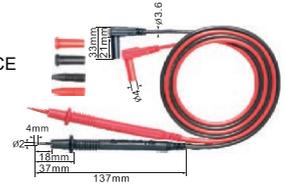
- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø2mm copper test tip with right angle banana plug and safety cap
- Meet to IEC61010-031:2008



| Copper Wire | IEC61010-031 CAT II | MAX Rated Current | Standard Length |
|-------------|------------------------|----------------------|-----------------|
| 0.16mm x 41 | 600V | AC 10A | 800mm |

Model: VA3602

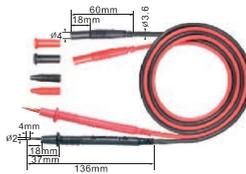
- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø2mm copper test tip with right angle banana plug and safety cap
- Meet to IEC61010-031:2008



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|-------------------------|----------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 10A | 1000mm |

Model: VA3603

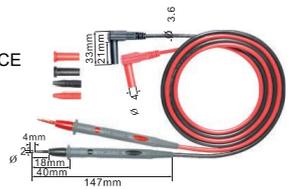
- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø2mm copper test tip with right angle banana plug and safety cap
- Meet to IEC61010-031:2008



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|-------------------------|----------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 10A | 1000mm |

Model: VA3604

- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø2mm copper test tip with right angle banana plug and safety cap
- Meet to IEC61010-031:2008



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|-------------------------|----------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 10A | 800mm |

Model: VA3605

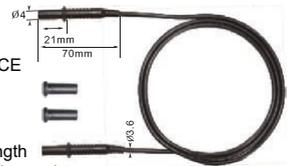
- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø4mm straight angle plug on both sides



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|-------------------------|----------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 10A | 800mm |

Model: VA3606

- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø4mm straight angle plug on both sides
- High soft leads with different length and material that according to demand
- Test leads colors are variable



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|-------------------------|----------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 16A | 800mm |

Model: VA3607

- Ø3.0mm test lead
- Ø4mm straight angle banana plug with alligator
- High soft leads with different length and material that according to demand
- Test leads colors are variable



| Copper Wire | Insulation Material | Max Rated Voltage/Current | Standard Length |
|-------------|---------------------|---------------------------|-----------------|
| 0.16mm x 41 | PVC | 1000V/AC 5A | 500/1000mm |

Model: VA3608

- Ø3.6mm test lead
- Ø4mm straight angle banana plug with alligator



| Copper Wire | Max Rated Voltage | MAX Rated Current | Standard Length |
|-------------|-------------------|-------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 10A | 500/1000mm |

Model: VA3000-3

- Ø3.6mm test lead
- Copper test tip with right angle banana plug and safety cap
- Bend plug
- Black red



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|----------------------|-------------------|-----------------|
| 0.16mm x 41 | 600V | AC 10A | 900mm |

Model: VA3003-3

- Ø3.6mm test lead
- Copper test tip with right angle banana plug and safety cap
- Bend plug
- Black red
- Meet to IEC 61010-031:2008



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|----------------------|-------------------|-----------------|
| 0.1mm x 20 | 600V | AC 10A | 800mm |

Model: VA3011

- Ø3.6mm test lead
- Test leads meet the RoHS and CE requirement
- Ø2mm copper test tip with right angle banana plug and safety cap



| Copper Wire | IEC61010-031 CAT III | MAX Rated Current | Standard Length |
|-------------|----------------------|-------------------|-----------------|
| 0.16mm x 41 | 1000V | AC 16A | 1000mm |

Model: VA3010

- SMT test probe
- Test probe meet the RoHS and CE requirement



| Copper Wire | Insulation Material | MAX Rated Current | Standard Length |
|-------------|---------------------|-------------------|-----------------|
| 0.10mm x 42 | PVC | AC 16A | 450mm |

- Model: VA3409
- Sensor: K-type thermocouple
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*77mm
- Connection: Thermocouple connection
- Connect wire: PVC
- Wire length: 70cm
- Handle dimension: Ø8*44mm
- Measure range: -50~250°C
- Accuracy: ±2.5°C
- Weight: 28g

Model: VA3409



- Model: VA3410
- Sensor: K-type thermocouple
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*77mm
- Connection: Banana plug
- Connect wire: PVC
- Wire length: 70cm
- Handle dimension: Ø8*44mm
- Measure range: -50~250°C
- Accuracy: ±2.5°C
- Weight: 28g

Model: VA3410



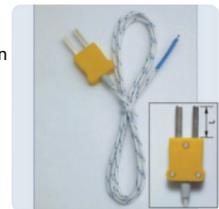
- Model: VA3411
- Sensor: K-type thermocouple
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*77mm
- Connection: Thermocouple connection
- Connect wire: PVC solenoid
- Wire length: 140cm
- Handle dimension: Ø8*44mm
- Measure range: -50~250°C
- Accuracy: ±2.5°C
- Weight: 10g

Model: VA3411



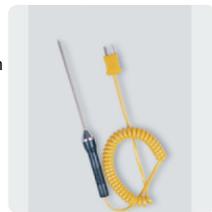
- Model: VA3408
- Sensor: K-type thermocouple
- Type: Simple
- Sensor material: Nude seal point
- Sensor dimension: Ø1.2*4mm
- Connection: Thermocouple connection
- Connect wire: Fiber glass
- Wire length: 100cm
- Handle dimension: NULL
- Measure range: -50~250°C
- Accuracy: ±2.5°C
- Weight: 8g
- L: 12mm/16mm

Model: VA3408



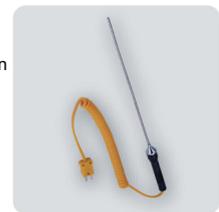
- Model: VA3412
- Sensor: K-type thermocouple
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*82mm
- Connection: Thermocouple connection
- Connect wire: PVC solenoid
- Wire length: 140cm
- Handle dimension: Ø9*46mm
- Measure range: -50~250°C
- Accuracy: ±2.5°C
- Weight: 40g

Model: VA3412



- Model: VA3421
- Sensor: K-type thermocouple
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*145mm
- Connection: Thermocouple connection
- Connect wire: PVC solenoid
- Wire length: 140cm
- Handle dimension: Ø11*80mm
- Measure range: -100~400°C
- Accuracy: ±2.5°C
- Weight: 42g

Model: VA3421



- Model: VA3423
- Sensor: K-type thermocouple
- Type: Screw
- Sensor material: Stainless steel
- Sensor dimension: Ø5*200mm
- Connection: Thermocouple connections
- Connect wire: Cover matial/Fiber glas
- Wire length: 70cm
- Screw: M8
- Measure range: -100~400°C
- Accuracy: ±2.5°C
- Weight: 42g

Model: VA3423



- Model: VA3413
- Sensor: K-type thermocouple
- Type: Surface handle
- Sensor material: Stainless steel Ø20*20mm
- Sensor dimension: Ø6*85mm
- Connection: Thermocouple connection
- Connect wire: PVC solenoid
- Wire length: 180cm
- Handle dimension: Ø15*120mm
- Measure range: -50~400°C
- Accuracy: ±2.5°C
- Weight: 130g

Model: VA3413



- Model: VA3416
- Sensor: K-type thermocouple
- Type: Surface Handle
- Sensor material: Stainless steel 90°Ø20*20mm
- Sensor dimension: Ø6*160mm
- Connection: Thermocouple connection
- Connect wire: PVC solenoid
- Wire length: 180cm
- Handle dimension: Ø15*120mm
- Measure range: -50~400°C
- Accuracy: ±2.5°C
- Weight: 140g

Model: VA3416



- Model: VA3426
- Sensor: K-type thermocouple
- Type: Pipe surface
- Sensor material: Copper
- Sensor dimension: 24*460mm
- Connection: Thermocouple connection
- Connect wire: PVC
- Wire length: 50cm
- Handle dimension: NULL
- Measure range: -30~100°C
- Accuracy: ±2.5°C
- Weight: 26g

Model: VA3426



- Model: VA3431
- Sensor: K-type thermocouple
- Type: Clamp
- Sensor material: Stainless steel/PA
- Sensor dimension: Ø3*145mm
- Connection: Thermocouple connection
- Connect wire: Fiber glass
- Wire length: 140cm
- Clamp open: 6~40mm
- Measure range: -30~130°C
- Accuracy: ±2.5°C
- Weight: 70g

Model: VA3431



- Model: VA3601B
- Sensor: Pt100 385
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Handle dimension: Ø11*80mm
- Measure range: -70~500°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3601B

- Model: VA3602B
- Sensor: Pt100 385
- Type: Screw
- Sensor material: Stainless steel
- Sensor dimension: Ø5*200mm
- Connection: Mini-DIN
- Connect wire: Cover metal 4wire
- Wire length: 70cm
- Screw: M8
- Measure range: -70~500°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3602B

- Model: VA3603B
- Sensor: Pt100 385
- Type: Clamp
- Sensor material: Stainless steel/PA
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Clamp open: 6~40mm
- Measure range: -30~130°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 82g

Model: VA3603B

- Model: VA3604B
- Sensor: Pt100 385
- Type: Low temperature
- Sensor material: Stainless steel
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Handle dimension: Ø11*80mm
- Measure range: -200~150°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3604B

- Model: VA3601A (only for data logger)
- Sensor: Pt100 385
- Type: Handle
- Sensor material: Stainless steel
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Handle dimension: Ø11*80mm
- Measure range: -70~500°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3601A

- Model: VA3602A (only for data logger)
- Sensor: Pt100 385
- Type: Screw
- Sensor material: Stainless steel
- Sensor dimension: Ø5*200mm
- Connection: Mini-DIN
- Connect wire: Cover metal 4wire
- Wire length: 70cm
- Screw: M8
- Measure range: -70~500°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3602A

- Model: VA3603A (only for data logger)
- Sensor: Pt100 385
- Type: Clamp
- Sensor material: Stainless steel/PA
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Clamp open: 6~40mm
- Measure range: -30~130°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 82g

Model: VA3603A

- Model: VA3604A (only for data logger)
- Sensor: Pt100 385
- Type: Low temperature
- Sensor material: Stainless steel
- Sensor dimension: Ø3*145mm
- Connection: Mini-DIN
- Connect wire: PVC 4wire
- Wire length: 140cm
- Handle dimension: Ø11*80mm
- Measure range: -200~150°C
- Accuracy: $\pm(0.6+0.01t)$
- Weight: 42g

Model: VA3604A

Model: VA3510



- Model: VA3510
- Type: AC A
- Connection: Mini-DIN
- Connect type: Clamp
- Wire length: 50cm
- Measure range: 0~600A
- Max jaw open: Ø42mm
- Weight: 300g

Model: VA3200 & VA3201



VA3200



VA3201

- VA3200 L=15mm
- VA3200A L=15mm
- VA3201 L=15mm
- VA3201A L=19mm

Model: VA4000

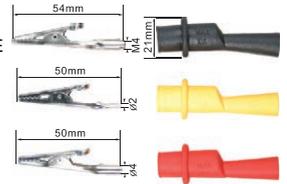
- Alligator meet the RoHS and CE requirement
- Toothed jaws for solidly gripping fine wires
- Ø4mm rigid socket connection
- Test leads colors are variable
- Insulation material: PVC



| Max Jaw opens | IEC61010-031 CAT III | MAX Rated Current | Size |
|---------------|-------------------------|----------------------|-----------|
| 35mm | 1000V | AC 16A | 85 x 37mm |

Model: VA4001

- Alligator meet the RoHS and CE requirement
- Alligator nickel plated steel
- Coated with soft PVC
- Test leads colors are variable
- Insulation material: PVC



| Max Jaw opens | IEC61010-031 CAT III | MAX Rated Current | Size |
|---------------|-------------------------|----------------------|------------------------|
| 10mm | 100V | AC/DC 10A | 54 x 21mm 50 x 21mm |

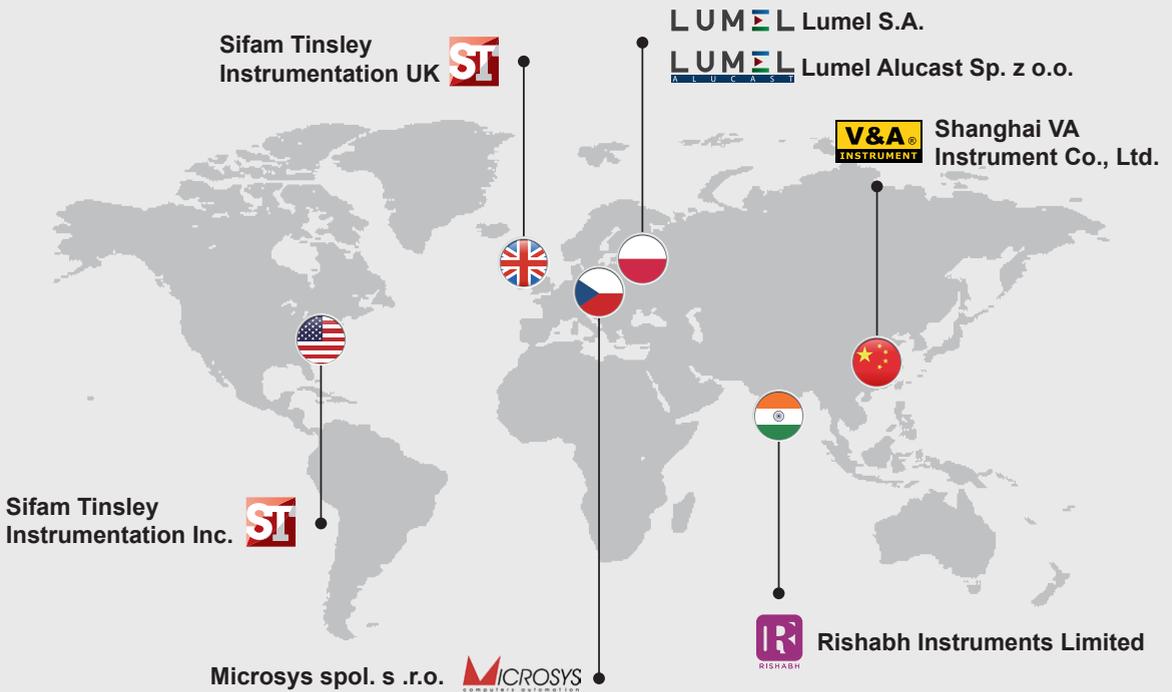
Model: VA4002

- Alligator meet the RoHS and CE requirement
- Alligator nickel plated steel
- Coated with soft PVC
- Test leads colors are variable
- Insulation material: PVC



| Max Jaw opens | IEC61010-031 CAT III | MAX Rated Current | Size |
|---------------|-------------------------|----------------------|------------------------|
| 10mm | 100V | AC/DC 10A | 54 x 15mm 50 x 15mm |

Beyond *Instruments*, Building *Confidence*



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