

MESTEK®

Safer, Simpler, More Efficient

PRODUCTS CATALOG

2026



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MESTEK[®]

MESTEK

Safer · Simpler · More Efficient Measurement Solution Provider

About Us

Mestek Electronics, based in Shenzhen, China, is a professional manufacturer specializing in testing and measuring instruments. With more than 20 years of industry expertise, our engineers have provided technical solutions and reliable products to some of the world's leading tool and instrument brands.

Our product portfolio covers a wide range of applications, including Industrial Infrared Thermometers, Digital Multimeters, Clamp Meters, AC Voltage Detectors, Laser Distance Meters, DC Power Supplies, and Environmental Testers. Designed for professionals in the electrical, industrial, and environmental sectors as well as for DIY users, Mestek instruments are recognized for their accuracy, durability, and ease of use.

Why Choose Mestek

In today's fast-paced global market, we understand that our partners need more than just products — they need reliability, flexibility, and long-term support. That's why we provide:

- Flexible Cooperation – MOQ starting from just 1 piece to support businesses of all sizes.
- Fast & Reliable Delivery – Most products ready to ship within 24 hours, ensuring timely supply.
- Exclusive Partnership Opportunities – Regional distribution rights and tailored business models.
- Certified Quality – Products tested and certified by ISO9001, CE, RoHS, UKCA, ETL, and FCC.
- Customization & Innovation – Free product and packaging design services, protected by NDA agreements.
- Trusted Quality Assurance – Third-party inspection services available for full transparency.
- Comprehensive Support – Hospitality services for global partners visiting China.

Our Mission

At Mestek, we are committed to making measurement Safer, Simpler, and More Efficient. We aim to be more than a supplier — we are your trusted partner in building lasting success in the global marketplace.

Mestek – Your reliable partner in smart measurement.

CATALOGUE



DIGITAL MULTIMETERS

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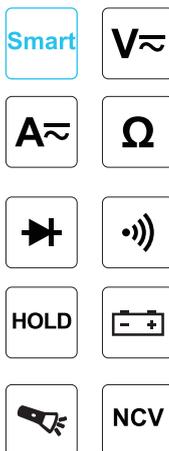
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Digital Multimeter

- Non-contact AC Voltage Detection
- Auto check diode or continuity
- 1.5V/9V Battery Check
- Flashlight
- Magnetic attachment (Optional)



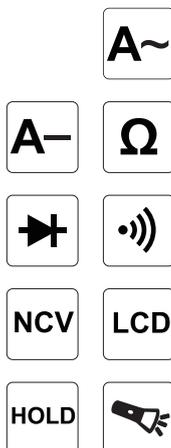
| Model | DM91 | DM91A (Auto) | DM91S (Smart) | Accuracy |
|----------------------------------|--------------------------------|--|--|--------------|
| DC Voltage | 200mV/2V/20V/200V/600V | 999.9mV/9.999V/99.99V/600V | 10V/100V/600V | ± (0.5%+3) |
| AC Voltage | 200V/600V | 0.999V/9.999V/99.99V/600V | 10V/100V/600V | ± (0.8%+3) |
| DC Current | 2000uA/200mA/10A | 999.9uA/9999uA/99.99mA/600mA/10A | 600mA/10A | ± (1.5%+2) |
| AC Current | - | 999.9uA/9999uA/99.99mA/600mA/10A | 600mA/10A | ± (3.0%+2) |
| Capacitance | - | 9.999nF/99.99nF/999.9nF/9.999uF/99.99uF/999.9uF/9.999mF/99.99mF ± (4.0%+3) | 100nF/1uF/10uF/100uF/1mF/ 10mF | ± (3.5%+15) |
| Resistance | 200Ω/2kΩ/20kΩ/200kΩ/20MΩ | 999.9Ω/9.999kΩ/99.99kΩ/999.9kΩ/9.999MΩ/99.99MΩ | 1000Ω/10kΩ/100kΩ/1MΩ/10MΩ/60MΩ | ± (1.0%+2.0) |
| Live | - | Live Line or Neutral Line Distinguish with one Probe | Live Line or Neutral Line Distinguish with one Probe | |
| Continuity/Diode Check | Auto check Continuity or Diode | Auto check Continuity or Diode | Auto check Continuity or Diode | |
| Non-contact AC Voltage Detection | Yes | Yes | Yes | |
| Battery Voltage Testing | 1.5V/9V | 1.5V/9V | - | |

| Feature | | | | |
|-------------------------|-------------|--------------|--------------------|--|
| Display | 2000 Counts | 10000 Counts | 10000 Counts | |
| Manual/Auto Range | Manual | Manual/Auto | Smart + Auto range | |
| Auto Power off | √ | √ | √ | |
| Data Hold | √ | √ | √ | |
| True-RMS | - | √ | - | |
| Live Line Distinguish | - | √ | √ | |
| AC Voltage Frequency | √ | √ | √ | |
| Frequency Testing by AC | - | √ | √ | |
| Fuse Burn Alarm | - | √ | √ | |

| General | |
|--------------|----------------------------|
| Batteries | 2×1.5V AAA |
| Size | 150×70×50(mm) |
| Weight | About 195g |
| Safety Level | EN61010-2-033,CAT III 600V |

Digital Multimeter

- Non-contact AC Voltage Detection
- Flashlight
- LIVE Line Distinguish with one Probe



CE **CATIII 600V**



| Model | DM90E | DM90A | DM90S | Accuracy |
|------------------------------------|-----------------------------|-------------------------------------|--------------|-------------|
| DC Voltage | 200mV/2V/20V/200V/600V | 600mV/6V/60V/600V | 0.5V~600V | ± (0.5%+3) |
| AC Voltage | 200V/600V | 600mV/6V/60V/600V | 1V~600V | ± (1.2%+10) |
| DC Current | 2mA/20mA/200mA/10A | 60mA/600mA/10A | - | ± (1.0%+5) |
| AC Current | - | 60mA/600mA/10A | - | ± (1.0%+3) |
| Resistance | 200Ω/2KΩ/200KΩ/2MΩ/20MΩ | 600Ω/6000Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ | 1Ω~10MΩ | ± (1.0%+5) |
| Capacitance | - | 60nF/600nF/6uF/60uF/600uF/6mF/100mF | 600uF/6000uF | ± (4.0%+5) |
| Frequency | - | 60Hz/600Hz/6KHz/60KHz | 10Hz~1000Hz | ± (0.8%+5) |
| K Type Temperature | - | -20°C~1000°C/-4°F~1832°F | - | ± (1.0%+5) |
| Duty Cycle | - | 1%~99% | - | ± 2.0% |
| Feature | | | | |
| Display | 2000 Counts | 6000 Counts | 6000 Counts | |
| Continuity Buzzer | < 30Ω | < 30Ω | < 30Ω | |
| Diode | √ | √ | √ | |
| Data Hold | √ | √ | √ | |
| Backlight | √ | √ | √ | |
| Flashlight | √ | √ | √ | |
| Auto Power off | √ | √ | √ | |
| Non-contact AC Voltage Detection | √ | √ | √ | |
| °C/°F | - | √ | √ | |
| Manual/Auto Range SMART+Auto Range | Manual | Auto | Smart | |
| General | | | | |
| Batteries | 3×1.5V AAA | | | |
| Size | 147×71×45 (mm) | | | |
| Weight | About 220g | | | |
| Safety Level | EN61010-2-033, CAT III 600V | | | |

Digital Multimeter

- Non-contact AC Voltage Detection
- Mini size, portable
- Backlit LCD Display



CE  **CATIII 600V**



| Model | DM95 | DM95C | DM95A | Accuracy |
|----------------------------------|--|--------------------------------|--------------------------------|-------------|
| DC Voltage | 200mV/2V/20V/200V/600V | 200mV/2V/20V/200V/600V | 4V/40V/400V/600V | ± (0.5%+2) |
| AC Voltage | 200V/600V | 200V/600V | 4V/40V/400V/600V | ± (1.2%+10) |
| DC Current | 2000uA/200mA/10A | 2000uA/200mA/10A | 40mA/400mA/10A | ± (1.5%+2) |
| AC Current | - | - | 40mA/400mA/10A | ± (3.0%+2) |
| Resistance | 200Ω/2kΩ/20kΩ/200kΩ/20MΩ | 200Ω/2kΩ/20kΩ/200kΩ/20MΩ | 400Ω/4kΩ/40kΩ/400kΩ/40MΩ | ± (1.0%+2) |
| Continuity/ Diode Check | Auto check Continuity or Diode | Auto check Continuity or Diode | Auto check Continuity or Diode | ± (1.2%+3) |
| Non-contact AC Voltage Detection | Yes | Yes | Yes | ± (0.8%+3) |
| Battery Voltage Testing | 1.5V/9V | - | - | - |
| °C/°F | - | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | ± (1.0%+3) |
| Feature | | | | |
| Display | 2000 Counts | 2000 Counts | 4000 Counts | |
| Manual/Auto Range | Manual | Manual | Auto Range | |
| Auto Power off | √ | √ | √ | |
| Data Hold | √ | √ | √ | |
| °C/°F | - | √ | √ | |
| General | | | | |
| Batteries | 2×1.5V AAA | | | |
| Size | 150×70×50(mm) | | | |
| Weight | About 195g | | | |
| Safety Level | EN61010-2-033,CAT III 600V | | | |
| Accessories | Multimeter-Probe-Batteries-User Manual-Color Box | | | |

6000 Counts TRUE RMS Digital Multimeter

- 6000 Counts
- Non-contact AC Voltage Detection
- Live Line Distinguish
- True-RMS
- Flashlight



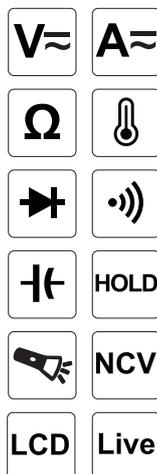
CE **CAT III 1000V**



| Model | DM96 | DM96C | DM96A | Accuracy |
|----------------|--|--|--|-------------|
| DC Voltage | 600mV/6V/60V/600V/1000V | 6V/60V/600V/1000V | 600mV/6V/60V/600V/1000V | ± (0.5%+5) |
| AC Voltage | 6V/60V/600V/750V | 6V/60V/600V/750V | 6V/60V/600V/750V | ± (1.0%+5) |
| DC Current | 6000uA/600mA/10A | 6000uA/600mA/10A | 6000uA/600mA/10A | ± (0.8%+3) |
| AC Current | 6000uA/600mA/10A | 6000uA/600mA/10A | 6000uA/600mA/10A | ± (1.0%+3) |
| Capacitance | 60nF/600nF/6uF/60uF/600uF/ 6mF/60mF | 60nF/600nF/6uF/60uF/600uF/ 6mF/60mF | 60nF/600nF/6uF/60uF/600uF/ 6mF/60mF | ± (3.5%+15) |
| Resistance | 600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ | 600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ | 600Ω/6KΩ/60KΩ/600KΩ/6MΩ/ 60MΩ | ± (0.8%+3) |
| °C/°F | - | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | ± (1.0%+3) |
| Feature | | | | |
| Display | 6000 Counts | 6000 Counts | 6000 Counts | |
| ACV/ACA T-RMS | √ | √ | √ | |
| Ω | √ | √ | √ | |
| Continuity | Sound And LED Alarm | Sound And LED Alarm | Sound And LED Alarm | |
| Diode Test | √ | √ | √ | |
| °C/°F | - | √ | √ | |
| General | | | | |
| Batteries | 2×1.5V AA | | | |
| Size | 190×89×50 (mm) | | | |
| Weight | About 500g | | | |
| Safety Level | IEC61010-1: 2020 CAT III 1000V | | | |
| Accessories | Multimeter-Probe-Batteries-User Manual-Color Box | | | |

10000 Counts TRUE RMS Multimeter

- 10000 Counts
- Non-contact AC Voltage Detection
- Live Line Distinguish
- True-RMS
- K-Type Thermocouple
- Flashlight



CE  CAT III 1000V



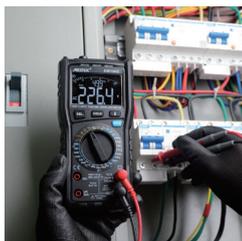
| Model | DM97A/DM97A+ | DM97S/DM97S+ | Accuracy |
|----------------------|--|------------------------------|-------------|
| DC Voltage | 1V/10V/100V/ 600V | 1V/10V/100V/ 600V | ± (0.8%+3) |
| AC Voltage | 1V/10V/100V/600V | 1V/10V/100V/ 600V | ± (0.8%+10) |
| DC Current | 100mA/600mA | 100mA/600mA | ± (3.0%+10) |
| AC Current | 100mA/600mA | 100mA/600mA | ± (3.0%+10) |
| Resistance | 10kΩ/100kΩ/10MΩ/100MΩ | 10kΩ/100kΩ/10MΩ | ± (1.0%+5) |
| Capacitance | 100nF/1μF/10μF/100μF/1mF/10mF/100mF | 1μF/10μF/100μF/1000μF/6000μF | ± (4.0%+10) |
| °C/°F | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | ± (2.0%+2) |
| Feature | | | |
| Smart | - | √ | |
| Display | 10000 Counts | 10000 Counts | |
| ACV/ACA T-RMS | √ | √ | |
| °C/°F | √ | √ | |
| Continuity | Sound And LED Alarm | Sound And LED Alarm | |
| Diode Test | √ | √ | |
| General | | | |
| Batteries | 2×1.5V AA | | |
| Size | 190×89×50 (mm) | | |
| Weight | About 500g | | |
| Safety Level | IEC61010-1: 2020 CAT III 1000V | | |
| Standard Accessories | Multimeter-Probe-K Type Thermocouple-Batteries-User Manual-Color Box | | |

10000 Counts TRUE RMS Digital Multimeter

- 10000 Counts
- Non-contact AC Voltage Detection
- Auto check diode or continuity
- Live Line Distinguish
- True-RMS
- Fuse Burn Alarm
- Magnetic attachment (Optional)



CAT III 1000V



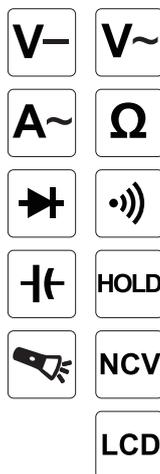
| Model | DM100 | DM100A | DM100B | DM100C | Accuracy |
|-------------|------------------------------------|-------------------------------------|------------------------------------|--|-------------|
| DC Voltage | 1V/10V/100V/1000V | 1000mV/1V/10V/100V/600V | 1000mV/1V/10V/100V/1000V | 1V/10V/100V/1000V | ± (0.5%+3) |
| AC Voltage | 1V/10V/100V/750V | 1000mV/1V/10V/100V/600V | 1000mV/1V/10V/100V/750V | 1V/10V/100V/750V | ± (1.0%+5) |
| DC Current | 99.99µA/99.99mA/600mA/10A | 9999µA/600mA/10A | 9999µA/600mA/10A | 99.99µA/99.99mA/600mA/10A | ± (0.8%+3) |
| AC Current | 99.99mA/600mA/10A | 9999µA/600mA/10A | 9999µA/600mA/10A | 99.99mA/600mA/10A | ± (1%+3) |
| Capacitance | 100nF/1µF/10µF/100µF/1mF/10mF | 100nF/1000nF/10µF/100µF/1000µF/10mF | 100nF/1000nF/10µF/100µF/1000µF/6mF | 100nF/1µF/10µF/100µF/1mF/100mF | ± (3.5%+15) |
| Resistance | 1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/100MΩ | 1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/60MΩ | 1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ | 1000Ω/10kΩ/100kΩ/1000kΩ/10MΩ/100MΩ | ± (0.8%+3) |
| Frequency | - | - | - | 10Hz/100Hz/1000Hz/10KHz/100KHz/1000KHz/10MHz | ± (1%+3) |

| Feature | |
|----------------|---------------------|
| Display | 10000 Counts |
| ACV/ACA TRMS | √ |
| ACV(bandwidth) | 1kHz |
| Hz | 10MHz |
| Ω | 100MΩ |
| Continuity | Sound And LED Alarm |
| Diode Test | √ |

| General | |
|----------------------|--|
| Batteries | 2×1.5V AA |
| Size | 190×89×50 (mm) |
| Weight | About 500g |
| Safety Level | IEC61010-1: 2020 CAT III 1000V |
| Standard Accessories | Multimeter-Probe-K Type Thermocouple(optional)-Batteries-User Manual-Color Box |

6000 Counts TRUE-RMS Digital Clamp Meter

- 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- Flashlight for Dark Area
- 10000 Counts(CM83B and CM83C)
- True-RMS (CM83B and CM83C)
- Inrush Current for starting engine(CM83C)



CE  **CAT III 600V**



| Model | CM83A+ | CM83B | CM83C | Accuracy |
|------------------------|--|-------------------------|------------------------------------|------------|
| DC Voltage | 400mV/4V/40V/400V/600V | 100V/600V | 100V/600V | ± (0.8%+3) |
| AC Voltage | 4V/40V/400V/600V | 100V/600V | 100V/600V | ± (1.0%+4) |
| AC Current | 4A/40A/600A ± (2.5%+5) | 6A/60A/600A | 6A/60A/600A | ± (3.0%+6) |
| Resistance | 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ | 1kΩ/10kΩ/100kΩ/1MΩ/10MΩ | 100Ω/1kΩ/10kΩ/100kΩ/1MΩ/10MΩ/100MΩ | ± (1.0%+3) |
| Capacitance | 4nF/40nF/400nF/4uF/40uF/400uF/4mF | 600uF/6000uF | 10nF/100nF/1uF/10uF/100uF/1mF/60mF | ± (3.5%+5) |
| °C/°F | - | - | -20°C~1000°C/-4°F~1832°F | ± (2.0%+2) |
| Feature | | | | |
| Continuity Buzzer | <30Ω | | | |
| Jaw Opening | Φ32mm | | | |
| Diode | √ | | | |
| Data Hold | √ | | | |
| Backlight | √ | | | |
| Flashlight | √ | | | |
| Auto Power off | √ | | | |
| NCV | √ | | | |
| Low Battery Indication | Lower than 2.4V | | | |
| General | | | | |
| Batteries | 2×1.5V AAA | | | |
| Size | 200×75×30 (mm) | | | |
| Weight | About 226g | | | |
| Safety Level | EN61010-2-032, CAT III 600V | | | |
| Standard Accessories | Digital Clamp Meter-Probe-Carrying Bag-Batteries-User Manual-Color Box | | | |

600A TRUE-RMS AC/DC Digital Clamp Meter

- 600A AC/DC TRUE RMS
- True-RMS
- RCD Test Function(for CM83D only)
- Smart Range (for CM83D only)
- VFD Function (for CM83D only)
- K Type Thermocouple(for CM83E only)



CE CAT III 600V



| Model | CM83D | CM83E | Accuracy |
|------------------------|-----------------------------|-------------------------------|-------------|
| DC Voltage | 1V/10V/100V/600V | 600mV/6V/60V/600V | ± (0.5%+3) |
| AC Voltage | 1V/10V/100V/600V | 600mV/6V/60V/600V | ± (1.0%+3) |
| DC Current | 9999mA/100A/200A ± (3%+6) | 6A/60A/600A ± (3%+10) | - |
| AC Current | 9999mA/100A/200A ± (3%+6) | 6A/60A/600A ± (3%+10) | - |
| Resistance | 1000Ω/10kΩ/100kΩ/1MΩ/10MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | ± (1.0%+3) |
| Capacitance | 1uF/10uF/100uF/1000uF/6mF | 600nF/6uF/60uF/600uF/6mF/60mF | ± (3.5%+15) |
| °C/°F | - | -20°C~1000°C/-4°F~1832°F | ± (2.0%+2) |
| Feature | | | |
| Display | 10000 Counts | 6000 Counts | |
| Jaw Opening | Φ32mm | | |
| Diode | √ | | |
| True-RMS | √ | | |
| Data Hold | √ | | |
| Backlight | √ | | |
| Flashlight | √ | | |
| Auto Power off | √ | | |
| NCV | √ | | |
| RCD Leakage Testing | 30mA(for CM83D only) | | |
| Low Battery Indication | Lower than 2.4V | | |
| General | | | |
| Batteries | 2×1.5V AAA | | |
| Size | 200×75×30 (mm) | | |
| Weight | About 226g | | |
| Safety Level | EN61010-2-032, CAT III 600V | | |

**TRUE-RMS AC/DC
Mini Digital Clamp Meter**

- Mini size for tight area
- Non-Contact AC Voltage Detection
- TRUE-RMS
- K Type Thermocouple
- Zero Clearing Function



CE **CAT III 600V**



| Model | CM85C | Accuracy |
|----------------------------------|--|-------------|
| DC Voltage | 2V/20V/200V/600V | ± (0.5%+3) |
| AC Voltage | 2V/20V/200V/600V | ± (1.0%+3) |
| DC Current | 2A ± (2.5%+6)/20A/100A ± (3.0%+6) | ± (3.0%+6) |
| AC Current | 2A ± (2.5%+6)/20A/100A ± (3.0%+6) | ± (3.0%+6) |
| Resistance | 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ | ± (0.8%+3) |
| Capacitance | 200nF//2μF/20F/200/2000μF | ± (3.5%+15) |
| K-type Temperature | -20°C~1000°C/-4°F~1832°F | ± (2.0%+2) |
| Feature | | |
| Continuity Buzzer | <30Ω | |
| Jaw Opening | Φ22mm | |
| True-RMS | √ | |
| Data Hold | √ | |
| Backlight | √ | |
| K-type Temperature | √ | |
| Auto Power off | √ | |
| Non-contact AC Voltage Detection | √ | |
| Low Battery Indication | Lower than 2.4V | |
| General | | |
| Batteries | 2×1.5V AAA | |
| Size | 165×55×19 (mm) | |
| Weight | About 150g | |
| Safety Level | EN61010-2-032, CAT III 600V | |
| Standard Accessories | Digital Clamp Meter-Probe-Carrying Bag-K Type Thermocouple-User Manual-Color Box | |

1000A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 1000A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current
- iFlex flexible clamp 3000A(optional)

CAT III 1000V



| Model | CM86A | CM86B | Accuracy |
|----------------------|-------------------------------|-------------------------------|-------------|
| DC Voltage | 600mV/6V/60V/600V/1000V | 600mV/6V/60V/600V/1000V | ± (0.8%+3) |
| AC Voltage | 6V/60V/600V/750V | 6V/60V/600V/750V | ± (1.0%+5) |
| DC Current | - | 60A/600A/1000A | ± (2.5%+10) |
| AC Current | 60A/600A/1000A | 60A/600A/1000A | ± (2.5%+10) |
| iFlex flexible clamp | 3000A (Optional) | 3000A (Optional) | ± (3.0%+5) |
| Inrush Current | 1000A | 1000A | ± (10%+60) |
| Resistance | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | ± (2.0%+5) |
| Capacitance | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF | ± (5.0%+10) |
| K-type Temperature | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | ± (2.0%+2) |

Feature

| | |
|------------------------|------------------------------|
| Continuity Buzzer | <30Ω |
| Jaw Opening | Φ42mm |
| True-RMS | √ |
| Data Hold | √ |
| Backlight | √ |
| Flashlight | √ |
| K-type Temperature | √ |
| Auto Power off | √ |
| NCV | √ |
| Input Impedance | 1MΩ |
| Low Battery Indication | Lower than 2.4V |
| Batteries | 2×1.5V AAA |
| Size | 254×92×45 (mm) |
| Weight | About 450g |
| Safety Level | EN61010-2-032, CAT III 1000V |

Photovoltaic Clamp Meter

- 6000 Counts, 1000A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current
- iFlex flexible clamp 3000A(optional)



CE  **CAT III 1000V**



| Model | CM86C (Photovoltaic AC/DC voltage) |
|-------------------------|------------------------------------|
| Photovoltaic AC voltage | 1000V |
| Photovoltaic DC voltage | 2000V |
| Power | 2000KVA |
| DC Voltage | 600mV/6V/60V/600V/1000V |
| AC Voltage | 6V/60V/600V/750V |
| DC Current | 60A/600A/1000A |
| AC Current | 60A/600A/1000A |
| iFlex flexible clamp | 3000A (Optional) |
| Inrush Current | 1000A |
| Resistance | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ |
| Capacitance | 600nF/6μF/60μF/600μF/6mF/60mF |
| K-type Temperature | -20°C~1000°C/-4°F~1832°F |
| Feature | |
| Continuity Buzzer | <30Ω |
| Jaw Opening | Φ42mm |
| True-RMS | √ |
| Backlight | √ |
| Flashlight | √ |
| K-type Temperature | √ |
| Auto Power off | √ |
| NCV | √ |
| Input Impedance | 1MΩ |
| Low Battery Indication | Lower than 2.4V |
| Batteries | 2×1.5V AAA |
| Size | 254×92×45 (mm) |
| Weight | About 450g |
| Safety Level | EN61010-2-032, CAT III 1000V |

600A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current



CAT III 600V



| Model | CM87A | CM87B | CM87C | CM87 PRO |
|------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| DC Voltage | 600mV/6V/60V/600V | 600mV/6V/60V/600V | 600mV/6V/60V/600V | 600mV/6V/60V/600V/1000V |
| AC Voltage | 6V/60V/600V | 6V/60V/600V | 6V/60V/600V | 6V/60V/750V |
| DC Current | - | - | 60A/600A | 6A/60A/600A/1000A |
| AC Current | 400A/600A | 60A/600A | 60A/600A | 6A/60A/600A/1000A |
| Inrush Current | - | - | 600A | 1000A |
| Resistance | 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ |
| Capacitance | 400nF/4μF/40μF/400μF/4mF | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF |
| K-type Temperature | - | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F |
| Feature | | | | |
| Continuity Buzzer | <30Ω | | | |
| Jaw Opening | Φ42mm | | | |
| True-RMS | √ | | | |
| Data Hold | √ | | | |
| Backlight | √ | | | |
| Flashlight | √ | | | |
| K-type Temperature | √ | | | |
| Auto Power off | √ | | | |
| NCV | √ | | | |
| Input Impedance | 1MΩ | | | |
| Low Battery Indication | Lower than 2.4V | | | |
| Batteries | 2×1.5V AAA | | | |
| Size | 254×92×45 (mm) | | | |
| Weight | About 450g | | | |
| Safety Level | EN61010-2-032, CAT III 600V | | | |

600A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 600A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current



CE  **CAT III 600V**

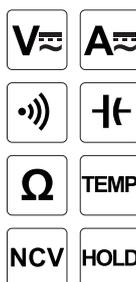


| Model | CM88A | CM88B | CM88C | CM88 PRO |
|--------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| DC Voltage | 600mV/6V/60V/600V | 600mV/6V/60V/600V | 600mV/6V/60V/600V | 600mV/6V/60V/600V/1000V |
| AC Voltage | 6V/60V/600V | 6V/60V/600V | 6V/60V/600V | 6V/60V/750V |
| DC Current | - | - | 60A/600A | 6A/60A/600A/1000A |
| AC Current | 400A/600A | 60A/600A | 60A/600A | 6A/60A/600A/1000A |
| Inrush Current | - | - | 600A | 1000A |
| Resistance | 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ |
| Capacitance | 400nF/4μF/40μF/400μF/4mF | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF |
| K-type Temperature | - | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F |

| Feature | |
|------------------------|-----------------------------|
| Continuity Buzzer | <30Ω |
| Jaw Opening | Φ42mm |
| True-RMS | √ |
| Data Hold | √ |
| Backlight | √ |
| Flashlight | √ |
| K-type Temperature | √ |
| Auto Power off | √ |
| NCV | √ |
| Input Impedance | 1MΩ |
| Low Battery Indication | Lower than 2.4V |
| Batteries | 2×1.5V AAA |
| Size | 254×92×45 (mm) |
| Weight | About 450g |
| Safety Level | EN61010-2-032, CAT III 600V |

100A/200A AC/DC Fork Meter

- 4000 Counts
- Non-Contact AC Voltage Detection
- True-RMS
- K type Temperature Testing



CE **CAT III 600V**



| Model | FM100 | FM200 |
|--------------------|-----------------------------|--------------------------|
| DC Voltage | 0-600V | 0-600V |
| AC Voltage | 0-600V | 0-600V |
| DC Current | 0-100A | 0-200A |
| AC Current | 0-100A | 0-200A |
| Resistance | 0-40MΩ | 0-40MΩ |
| Capacitance | 0-4mF | 0-4mF |
| K-type Temperature | -20°C~1000°C/-4°F~1832°F | -20°C~1000°C/-4°F~1832°F |
| Display Screen | Black and White Screen | Color Screen |
| Feature | | |
| Continuity Buzzer | <50Ω | |
| Jaw Opening | Φ10mm | |
| True-RMS | √ | |
| Data Hold | √ | |
| Backlight | √ | |
| K-type Temperature | √ | |
| Auto Power off | √ | |
| NCV | √ | |
| Input Impedance | 1MΩ | |
| Batteries | 2×1.5V AAA | |
| Size | 78×45×35 (mm) | |
| Weight | About 120g | |
| Safety Level | EN61010-2-032, CAT III 600V | |

9999A Flex Clamp

- 4000 Counts
- Resolution: 0.1A
- Non-Contact AC Current Detection
- Clamp head diameter: 18 inches (45.7cm)

- A~
- HOLD
- MAX
- AUTO
- Hz



CAT III 600V



| Model | FC01 | FC02 |
|------------------------|-----------------------------|-----------------------------|
| AC Current | 0-9999A | 0-9999A |
| Data Hold | √ | √ |
| Backlight | - | √ |
| Auto Power off | √ | √ |
| Low Battery Indication | √ | √ |
| Batteries | 2×1.5V AAA | 3×1.5V AAA |
| Weight | About 400g | About 400g |
| Safety Level | EN61010-2-032, CAT III 600V | EN61010-2-032, CAT III 600V |

AC LINE SPLITTER

- Separate live and neutral wires
- Current amplification by 10 times
- Load current 10A
- Voltage range 250V

CE  CAT III 300V

| | |
|-------|---------------------|
| ● ● ● | CORRECT |
| ● ● ● | OPEN NEUTRAL |
| ● ● ● | OPEN HOT |
| ● ● ● | OPEN GROUND |
| ● ● ● | HOT/GRD REV |
| ● ● ● | HOT/NEU REV |



| Model | LS-10 |
|------------------------------|--------------|
| Maximum load current | 10A |
| current amplification factor | 10X |
| Maximum Voltage | 250V |
| Safety level | CAT III 300V |
| certification | CE |
| Length X Width X Height | 130*60*38mm |
| Net weight | 300g |

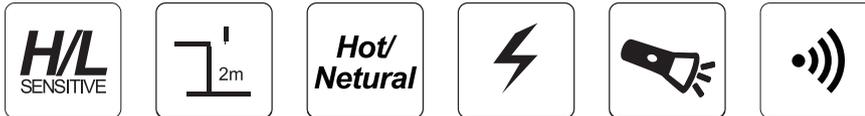
Dual-Range AC Voltage Detector With Flashlight

- Non-contact, insulation protection
- LED Flashlight
- Dual Range, AC Voltage, 12V~1000V/48V~1000V
- Hot Line and Neutral Line Distinguish
- Rugged and Durable Housing, can stand 2m Drop Test

CE  **CAT III 1000V**



(only for AC20)



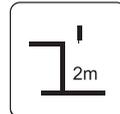
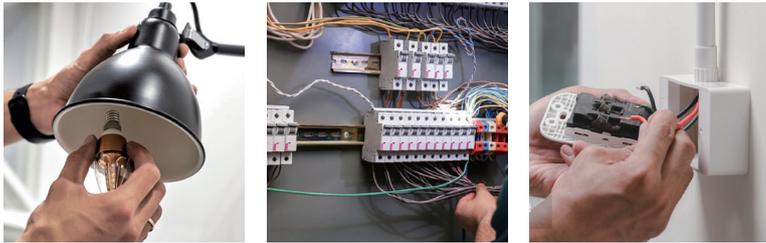
| Model | AC10/AC20 |
|----------------------------------|---|
| AC Voltage | 12~1000V/48~1000V |
| Alarm Mode | Sound and Red/Green Light Instruction |
| Torch | White LED Flashlight |
| Neutral and Hot Line Distinguish | Judge according to signal intensity, and the one with strong signal is hot wire |
| Sensitivity Indication Method | The tester uses different frequency alarm sound and different LED Lamp to indicate low, medium, or high sensitivity |
| Probe Shape | Prolate |
| Auto shutdown | Auto shutdown if there is no operation or testingsignal within 5 minutes |
| Low Battery Indication | When the battery voltage for the tester is lower than 2.6V, the power indicator flashes for 3 items, while the buzzer makes a sound |
| Safety Level | EN61010-1, EN61010-2-033 CAT III 1000V |
| Batteries | 2×1.5V AAA Batteries |
| Product Size | 156mm×20mm×20mm |
| Weight | About 45g |
| Standard Accessories | Voltage Detector-User Manual-Batteries-Color Box |

Dual-Range AC Voltage Detector With Colorful LCD Display

- Non-contact, insulation protection
- LED Flashlight
- Dual Range, AC Voltage, 12V~1000V/48V~1000V
- Hot Line and Neutral Line Distinguish
- Rugged and Durable Housing, can stand 2m Drop Test



CAT III 1000V



| Model | AC50 | AC50A |
|--------------------------|---|----------------------|
| Screen display | Black and white screen | Colorful LCD Display |
| AC voltage range | 12~1000V/48~1000V | |
| Frequency | 50 Hz /60Hz | |
| Type of alarm | Display and sound and light alarm | |
| Flashlight | LED light | |
| Automatic shut-down | About 5 minutes | |
| Live wire identification | According to the signal indicating light, display analog bar, sound | |
| Sensitivity | Two alternatives | |
| Usage temperature | 0~40°C | |
| Altitude | <2000m | |
| Security level/phase | CE CAT.III 1000V /CAT.IV 600V | |
| Power Supply | 2×1.5V AAA battery | |
| Product size | 160mm×23mm×27mm | |
| Product weight | About 40g (excluding battery) | |
| Standard Accessories | Voltage Detector-User Manual-Batteries-Color Box | |

Socket Tester

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



Home Improvement Electricity safety test
AC:110V~250V/50-60Hz

| Specifications | ST02B | ST02D | ST02E |
|----------------|---------------------------------------|-----------------------|----------------------|
| Voltage Range | 110V | 250V | 250V |
| Voltage Range | $I_{\Delta n} > 5mA$ | $I_{\Delta n} > 30mA$ | $I_{\Delta n} > 5mA$ |
| | Correct | | |
| | Open Neutral | | |
| | Open Hot | | |
| | Open Ground | | |
| | Hot-Ground Reverse | | |
| | Hot-Neutral Reverse | | |
| General | | | |
| Size | 48*55*75(mm) | | |
| Weight | About 90g | | |
| Safety Level | CE LVD&EMC | | |
| Accessories | Socket Tester-User Manual-Natural Box | | |

GFCI Outlet Tester With Colorful Screen

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



CAT II 135V 50/60Hz



| | |
|--------------|--|
| CORRECT | Wiring is correct |
| OPEN NEU | Neutral wire is open. |
| OPEN GRD | Ground wire is open. |
| HOT/GRD REV | Hot wire and ground wire are connected reversely. |
| HOT/NEU REV | Hot wire and neutral wire are connected reversely. |
| OPEN HOT | Hot wire is open. |
| OPEN GRD NEU | Ground wire and neutral wire are open. |

| Model | ST06 |
|---------------------|---------------------------------------|
| Product | GFCI Outlet Tester |
| Display | VA reverse display color screen |
| Working altitude | 2000m |
| Type of alarm | Screen display, indicator light |
| Security level | AC 135V |
| Battery | 1.5V AAA×2 |
| Automatic shut-down | About 3 minutes |
| Working current | About 30 mA |
| Working environment | 0~50°C/0%~70%RH |
| Storage environment | -20~60°C/0%~75%RH |
| Size | 114x56x30mm |
| Weight | About 85g |
| Accessories | Outlet Tester-User Manual-Neutral Box |

GFCI Outlet Tester With Colorful Screen

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



Voltage 250V



Voltage 250V



Voltage 110V



| | |
|--------------|--|
| CORRECT | Wiring is correct |
| OPEN NEU | Neutral wire is open. |
| OPEN GRD | Ground wire is open. |
| HOT/GRD REV | Hot wire and ground wire are connected reversely. |
| HOT/NEU REV | Hot wire and neutral wire are connected reversely. |
| OPEN HOT | Hot wire is open. |
| OPEN GRD NEU | Ground wire and neutral wire are open. |



| Model | ST09 |
|---------------------|---------------------------------------|
| Product | GFCI Outlet Tester |
| Display | VA reverse display color screen |
| Working altitude | 2000m |
| Type of alarm | Screen display, indicator light |
| Battery | 1.5V AAA×2 |
| Automatic shut-down | About 3 minutes |
| Working current | About 30 mA |
| Working environment | 0~50°C/0%~70%RH |
| Storage environment | -20~60°C/0%~75%RH |
| Size | 114x56x30mm |
| Weight | About 85g |
| Accessories | Outlet Tester-User Manual-Neutral Box |

GFCI Outlet Tester With Colorful Screen

- Correct
- Open Neutral
- Open Hot
- Open Ground
- Hot-Ground Reverse
- Hot-Neutral Reverse



| | |
|--------------|--|
| CORRECT | Wiring is correct |
| OPEN NEU | Neutral wire is open. |
| OPEN GRD | Ground wire is open. |
| HOT/GRD REV | Hot wire and ground wire are connected reversely. |
| HOT/NEU REV | Hot wire and neutral wire are connected reversely. |
| OPEN HOT | Hot wire is open. |
| OPEN GRD NEU | Ground wire and neutral wire are open. |

| Model | ST10 |
|---------------------|---------------------------------------|
| Product | GFCI Outlet Tester |
| Working altitude | 2000m |
| Type of alarm | Indicator light |
| Battery | 1.5V AAA×2 |
| Automatic shut-down | About 3 minutes |
| Working current | About 30 mA |
| Working environment | 0~50°C/0%~70%RH |
| Storage environment | -20~60°C/0%~75%RH |
| Size | 114x56x30mm |
| Weight | About 85g |
| Accessories | Outlet Tester-User Manual-Neutral Box |

Circuit Analyzer

- GFCI, AFCI, and 30mA ground fault function
- GFCI will generate a ground fault of 6mA to 9mA, causing the GFCI equipment to trip.
- AFCI will simulate parallel arc conditions to trip the AFCI device.
- The 30mA ground fault test will result in a 30mA ground wire fault, causing the 30mA GFCI equipment to trip.



| Model | CA01 |
|--------------------|-----------------------------|
| Operating Altitude | 2000m |
| Relative Humidity | <85% |
| Operating Temp | 32° to 122°F (0° to 50°C) |
| Storage Temp | -4° to 140°F (-20° to 60°C) |
| Dimensions | 180×65×35cm |
| Weight | 480g |
| Battery Type | 3 x 1.5V AAA Alkaline |

Digital Circuit Breaker Finder

- Multi functional operation: suitable for 90-135V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



CAT II 135V 50/60Hz



| Model | CBF01 |
|--------------------|--------------------------------|
| Name | Digital Circuit Breaker Finder |
| Measuring Range | 90-135V |
| Working Height | 2000 Meters |
| Automatic Shutdown | 3 Minutes |
| Display | Color Screen |
| Alarm Method | Sound And Light Alarm |
| Operation Mode | Transmission/reception |
| Power Supply | 1.5V AAA *2 / 1.5V AA *2 |
| Work | 0°C - 40°C, < 80%RH |
| Storage | -20°C ~ +60°C, 70%RH |
| Weight | 200 x 63 x 30mm |
| Size | About 190g |

Digital Circuit Breaker Finder

- Multi functional operation: suitable for 90-250V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



| Model | CBF02 |
|--------------------|--------------------------------|
| Name | Digital Circuit Breaker Finder |
| Measuring Range | 90-250V |
| Working Height | 2000 Meters |
| Automatic Shutdown | 3 Minutes |
| Display | Color Screen |
| Alarm Method | Sound And Light Alarm |
| Operation Mode | Transmission/reception |
| Power Supply | 1.5V AAA *2 / 1.5V AA *2 |
| Work | 0°C - 40°C, <80%RH |
| Storage | -20°C ~ +60°C, 70%RH |
| Weight | 220 x 55 x 42mm |
| Size | About 180g |

Digital Circuit Breaker Finder

- Multi functional operation: suitable for 90-250V AC circuits, suitable for various residential and commercial applications.
- GFCI socket testing: The transmitter is equipped with a built-in GFCI socket tester, which is used to check wiring conditions and test GFCI equipment.



| Model | CBF03 |
|--------------------|--------------------------------|
| Name | Digital Circuit Breaker Finder |
| Measuring Range | 90-250V |
| Working Height | 2000 Meters |
| Automatic Shutdown | 3 Minutes |
| Alarm Method | Sound And Light Alarm |
| Operation Mode | Transmission/reception |
| Power Supply | 1.5V AAA *2 / 1.5V AA *2 |
| Work | 0°C - 40°C, < 80%RH |
| Storage | -20°C ~ +60°C, 70%RH |
| Weight | 214 x 50 x 32mm |
| Size | About 160g |

Colorful Display Infrared Thermometer

- Colorful Display
- 12 Dots Indicating Testing Area
- Adjustable Emissivity
- Temperature Bridge Alarm
- Ambient Temperature(for IR01C and IR01D only)
- Ambient Humidity(for IR01C and IR01D only)



0.5S



LCD



| Model | IR01A | IR01B | IR01C | IR01D |
|--------------------------|---|------------------------|--------------------------|------------------------|
| Temperature Range | -50~380°C (-58~716°F) | -50~550°C (-58~1022°F) | -50~550°C (-58~1022°F) | -50~800°C (-58~1472°F) |
| Ambient Temperature | - | - | -10°C~60°C / -14°F~140°F | |
| Ambient Humidity | - | - | 0%~100%RH | |
| D:S | 12: 1 | | | |
| Emissivity | 0.1~1.0 Adjustable | | | |
| Response Spectrum | 8~14um | | | |
| Laser Target Pointer | 12 Dots Indicating Testing Area | | | |
| Response Time | <0.5S | | | |
| Temperature Bridge Alarm | Yes | | | |
| Auto Power off | 30 seconds | | | |
| Data Hold | Yes | | | |
| Batteries | 2×1.5 AAA | | | |
| Size | 140×94×30 (mm) | | | |
| Weight | About 106g | | | |
| Safety Level | EN61326, EN60825 | | | |
| Standard Accessories | Infrared Thermometer-Plastic Case-Batteries-User Manual-Color Box | | | |

Colorful Display Infrared Thermometer

- Colorful Display
- 12 Dots Indicating Testing Area
- Temperature Bridge Alarm
- K Type Probe Thermocouple(Only for IR02B/IR02C)
- Ambient Temperature(Only for IR02C)
- Ambient Humidity(Only for IR02C)



| Model | IR02A | IR02B | IR02C |
|---------------------------|--|-------|-------|
| K Type Probe Thermocouple | - | Yes | Yes |
| Ambient Temperature | - | - | Yes |
| Ambient Humidity | - | - | Yes |
| Temperature Range | -50°C~800°C (-58°F~1472°F) | | |
| D:S | 12: 1 | | |
| Emissivity | 0.1~1.0 Adjustable | | |
| Response Spectrum | 8~14um | | |
| Laser Target Pointer | 12 Dots Indicating Testing Area | | |
| K Type Probe Thermocouple | Only for IR02B/IR02C | | |
| Response Time | <0.5S | | |
| Temperature Bridge Alarm | Yes | | |
| Auto Power off | 30 seconds | | |
| Data Hold | Yes | | |
| Batteries | 2×1.5 AAA | | |
| Size | 140×94×30 (mm) | | |
| Weight | About 106g | | |
| Safety Level | EN61326, EN60825 | | |
| Standard Accessories | Infrared Thermometer-Cloth Bag-K Type Probe Thermocouple Batteries-User Manual-Color Box | | |

Colorful Display Infrared Thermometer

- Colorful Display
- Adjustable Emissivity
- Temperature Bridge Alarm

0.5S



VA




| Model | IR03A | IR03B |
|--------------------------|--|-----------------------|
| Temperature Range | -50~400°C(-58~752°F) | -50~600°C(-58~1112°F) |
| D:S | 12: 1 | |
| Emissivity | 0.1~1.0 Adjustable | |
| Response Spectrum | 8~14um | |
| Response Time | <0.5s | |
| Temperature Bridge Alarm | Yes | |
| Auto Power off | 50 seconds | |
| Data Hold | Yes | |
| Batteries | 2×1.5 AAA | |
| Size | 140×94×30 (mm) | |
| Weight | About 106g | |
| Safety Level | EN61326, EN60825 | |
| Standard Accessories | Infrared Thermometer-Batteries-User Manual-Color Box | |

Colorful Display Infrared Thermometer

- Maximum measurement of 2000°C
- Dual laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 50:1
- Max/Min/Avg/Diff
- K Type Probe Thermocouple



| Model | IR05 | IR05A | IR05B |
|--------------------------|---------------------------------|------------------------|------------------------|
| Temperature range | -40~1200°C(-40~2192°F) | -40~1600°C(-40~2912°F) | -40~2000°C(-40~3632°F) |
| Indicator | VA reverse display color screen | | |
| D:S | 50 : 1 | | |
| Spectral response | 8~14um | | |
| Resolution ratio | 0.1°C/0.1°F | | |
| Emissivity | 0.10 ~ 1.00 | | |
| Laser | < 1mw/620~690 nm Grade 2 | | |
| Response time | <0.5S | | |
| Automatic shut-down | About 35 seconds | | |
| Illumination accuracy | -40~0°C ±(3°C/6°F) | | |
| | 0~800°C ±(1.5%+2°C) | | |
| | 800~1200°C±(3%°C) | | |
| | 1200°C~2000°C(5%°C) | | |
| K-type temperature range | -10°C ~ 500°C (14°F ~ 932°F) | | |
| K-type accuracy | ± (1.5% + 2°C/4°F) | | |
| Operational environment | 0 ~ 50°C/10% - 90%RH | | |
| Storage temperature | -20°C ~ 60°C | | |
| Size | 180x120x60mm | | |
| Power Supply | 2x1.5V AA battery | | |
| Weight | About 265g (excluding battery) | | |

Colorful Display Infrared Thermometer

- Maximum measurement of 800°C
- Laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 12:1
- K Type Probe Thermocouple



| Model | IR06 | IR06A | IR06 PRO |
|--------------------------|---------------------------------|-----------------------|-----------------------|
| Temperature range | -40~650°C(-40~1202°F) | -40~650°C(-40~1202°F) | -40~800°C(-40~1472°F) |
| Indicator | VA reverse display color screen | | |
| D:S | 12 : 1 | | |
| Spectral response | 8~14um | | |
| Resolution ratio | 0.1°C/0.1°F | | |
| Emissivity | 0.10 ~ 1.00 | | |
| Laser | < 1mw/620~690 nm Grade 2 | | |
| Response time | <0.5S | | |
| Automatic shut-down | About 35 seconds | | |
| Illumination accuracy | -40~0°C ±(3°C/6°F) | | |
| | 0~800°C ±(1.5%+2°C) | | |
| K-type temperature range | -10°C ~ 500°C (14°F ~ 932°F) | | |
| K-type accuracy | ± (1.5% + 2°C/4°F) | | |
| Operational environment | 0 ~ 50°C/10% - 90%RH | | |
| Storage temperature | -20°C ~ 60°C | | |
| Size | 173x102x54mm | | |
| Power Supply | 2x1.5V AA battery | | |
| Weight | About 210g (excluding battery) | | |

Colorful Display Infrared Thermometer

- Maximum measurement of 1650°C
- Laser positioning
- High and low temperature alarm
- VA reverse display color screen
- Object distance ratio 30:1
- Max/Min/Avg/Diff



0.5S

LCD

E↑↓

**Non-contact
Temperature measurement**
Laser positioning locks the position for measurement.

**K type thermocouple
temperature measurement**
Insert the K type thermocouple into the thermometer and select the positive and negative poles for measurement.

Laser settings
Press to activate or deactivate the laser aiming function.

| Model | IR07 | IR07A | IR07B |
|--------------------------|---------------------------------|------------------------|------------------------|
| Temperature range | -40~1050°C(-40~1902°F) | -40~1350°C(-40~2462°F) | -40~1650°C(-40~3002°F) |
| Indicator | VA reverse display color screen | | |
| D:S | 30 : 1 | | |
| Spectral response | 8~14um | | |
| Resolution ratio | 0.1°C/0.1°F | | |
| Emissivity | 0.10 ~ 1.00 | | |
| Laser | < 1mw/620~690 nm Grade 2 | | |
| Response time | <0.5S | | |
| Automatic shut-down | About 35 seconds | | |
| Illumination accuracy | -40 C ~ 0 C ± (3 C/6 F) | | |
| | 1 ~ 800 C ±(1.5%+2 C) | | |
| | 801 C ~ 1200 C ±(3% C) | | |
| | 1201 C ~ 1650 C ±(5% C) | | |
| K-type temperature range | -10°C ~ 500°C (14°F ~ 932°F) | | |
| K-type accuracy | ± (1.5% + 2°C/4°F) | | |
| Operational environment | 0 ~ 50°C/10% - 90%RH | | |
| Storage temperature | -20°C ~ 60°C | | |
| Size | 173x102x54mm | | |
| Power Supply | 2x1.5V AA battery | | |
| Weight | About 210g (excluding battery) | | |

Handheld Infrared Thermal Imager

- 3.5" LCD
- IP65 Water proof and Dust proof
- 1.5m Drop proof
- 120*90 Pixels
- Li-ion battery
- External 8G Micro SD Card
- USB 2.0

- 0.5S
- IP65
- LCD
- 1.5m
- 3.5in



| Model | TI120 |
|-----------------------------------|--|
| IR resolution | 10800(120×90) pixels |
| Field of view (FOV) | 50°×63.4° |
| Thermal sensitivity (NETD) | <60mk |
| Temperature range | -20~400°C |
| Frame rate | ≤ 20Hz |
| Measurement accuracy | -20~0°C; ±5°C/ 0~100°C; ±3°C/ 100~400°C; ±5% |
| Measurable Distance Range | 0.5m~1.2m |
| Display | 3.5" LCD |
| Auto capture of Hi/Lo temperature | √ |
| Measurement modes | Point, area |
| Storage | External 8G Micro SD Card |
| Drop proof | 1.5m |
| Waterproof level | IP65 |
| Size | 238*95*85.5mm |
| Weight | 540g |

Handheld Infrared Thermal Imager

- 240*240 Pixels
- Li-ion battery
- External 4G Micro SD Card
- USB 2.0



0.5S **LCD**

| Model | TI240 |
|-----------------------------------|------------------------------|
| IR resolution | 240×240 pixels |
| Field of view (FOV) | 50°×50° |
| Thermal sensitivity (NETD) | ≤60mk |
| Temperature range | -20~550°C |
| Measurement accuracy | ±2°C or ±2% which is greater |
| Auto capture of Hi/Lo temperature | √ |
| Measurement modes | Point, area |
| Storage | External 4G Micro SD Card |
| Size | 230*90*75mm |
| Weight | 550g |

Pin-type Moisture Meter

- Readings with Moisture Probe or Hammer Electrode
- Reading with Integral electrode Pins
- LCD display
- Ambient temperature
- Ambient humidity
- Ideal to use in WOODWORKING, BUILDING CONSTRUCTION, AGRICULTURE RESTORATION



| Model | WM700 |
|-------------------------------|--|
| Electrode length | 10mm |
| Measuring range | Wood: 3.7~82% |
| | Building material: 0.1~80% |
| | Ambient temperature: -10~60°C |
| | Environmental relative humidity: 0~100% |
| Resolving power | 0.1%, 0.1°C, 1% |
| Error | 1~75% ±5% |
| Ambient temperature | 0~45°C±1%, -10~0°C, 45~60°C/±1.5% |
| Ambient humidity | 20~80%/±4.0%RH, 0~20%, 80~100%/±5.0%RH |
| Automatic shutdown | About 15 minutes |
| Measurement rate | 0.5 second |
| Storage temperature | -10~60°C |
| Operating ambient temperature | 0~40°C |
| Relative humidity | 0~85%RH |
| Power Supply | 2 × 1.5V AAA battery |
| Size | 147×42×25 mm (Including protective cap) |
| Weight | 90g (Including battery and protective cap) |
| Standard Accessories | Pin-type Moisture Meter-Cloth Bag- Batteries-User Manual-Color Box |

Pinless Moisture Meter

- Colorful Screen
- Four Measurement Modes: Drywall, masonry, softwood, hardwood
- Easily Distinguish Between Wet And Dry Spots
- Your First Step In Mold Prevention
- Why You Need A Pinless Moisture Meter Scan Large Areas Quickly Leaves No Pin Holes In Your Walls Easily Distinguish Between Wet And Dry Spots



| Model | WM700A |
|------------------------|---|
| Product name | Pinless moisture meter |
| Measurement range | Softwood: 0%-55%, hardwood: 0%-35% the moisture readings of drywall and masonry are relative values |
| Measurement accuracy | Softwood, hardwood, ±4% |
| Maximum measured depth | 3/4inch (20mm) |
| Automatic shut-down | 10 minutes |
| Lcd color display | Yes |
| Battery | 1.5v×3 AAA |
| Operation current | 20mA |
| Operation temperature | 0-40°C/32-104°F |
| Operation humidity | 0%-70%RH |
| Storage environment | -10~50°C/14-122°F(5%-95%RH) |
| Dimension | 132*73* 33mm |
| Weight | 150g |

Pinless Moisture Meter

- Colorful Screen
- Four Measurement Modes: Drywall, masonry, softwood, hardwood
- Your First Step In Mold Prevention
- Why You Need A Pinless Moisture Meter Scan Large Areas Quickly Leaves No Pin Holes In Your Walls Easily Distinguish Between Wet And Dry Spots



| Model | WM710 |
|------------------------|---|
| Product name | Pinless Moisture Meter |
| Measurement range | Softwood: 0%-55%, hardwood: 0%-35% The moisture readings of drywall and masonry are relative values |
| Measurement accuracy | Softwood, hardwood, ±4% |
| Maximum measured depth | 3/4inch (20mm) |
| automatic shut-down | 10 minutes |
| LCD color display | Yes |
| battery | 1.5V×3 AAA |
| Dimension | 132*73* 33mm |
| Weight | 150g |

Moisture Meter

- Combination of Pinless and Pin-type measurement (only for WM700D)
- Non-invasive measurements, run sensor over surface being tested without scratching or penetrating the surface
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Colorful LCD display
- Measurement depth from 0.78-Inch (20mm) to 1.6-Inch (40mm)



External wiring
3.5mm jack



| Model | WM700B | WM700D |
|---------------------------|-----------------------------|---|
| Measurement method | Non destructive measurement | Combination of Pinless and Pin-type measurement |
| Measurement range | 0-100 | 0-100 |
| Measured depth | 20-40mm | 20-40mm |
| Range of RISK limit value | 0-50 | 0-50 |
| Range of WET limit value | 51-100 | 51-100 |
| Automatic shut-down | 30 minutes | 30 minutes |
| Display | Color screen | Color screen |
| Battery | 1.5V×3 AAA | 1.5V×3 AAA |
| Operation current | About 30mA | About 30mA |
| Operation temperature | 0-40 ℃ | 0-40 ℃ |
| Operation humidity | 0%-70%RH | 0%-70%RH |
| Storage environment | -10~50 ℃ (5%-95%RH) | -10~50 ℃ (5%-95%RH) |
| Dimension | 195*73* 33mm | 195*73* 33mm |
| Weight | 190g(excluding batteries) | 243g(excluding batteries) |

Pinless Moisture Meter with IR Thermometer

- Non-invasive measurements, run sensor over surface being tested without scratching or penetrating the surface
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Colorful LCD display
- Measurement depth from 0.78-Inch (20mm) to 1.6-Inch (40mm)



| Model | WM700T | Model | IR-T1 |
|---------------------------|----------------------------|-----------------------|----------------------------------|
| Measurement method | Combination of Pinless and | Measurement method | IR Temperature Adapter |
| Measurement range | 0-100 | Measurement range | -30~400°C |
| Measured depth | 20-40mm | D:S | 12:1 |
| Range of RISK limit value | 0-50 | Precision | -30~0°C/±3°C, 0~400°C/±1.5%/+2°C |
| Range of WET limit value | 51-100 | Response spectrum | 8~14um |
| Automatic shut-down | 30 minutes | Laser | <1mW/620-690nm Level 2 |
| Display | Color screen | Operating temperature | 0~40°C |
| Battery | 1.5V×3 AAA | Storage temperature | -10~60°C |
| Operation current | About 30mA | Power supply | 2x1.5V AAA batteries |
| Operation temperature | 0-40 °C | | |
| Operation humidity | 0%-70%RH | | |
| Storage environment | -10~50 °C (5%-95%RH) | | |
| Dimension | 195*73* 33mm | | |
| Weight | 243g(excluding batteries) | | |

Pinless Moisture Meter

- Non-invasive measurements, run sensor over surface being tested without scratching or penetrating the surface
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Measurement depth from 0.78-Inch (20mm) to 1.6-Inch (40mm)



| Model | WM700C |
|---------------------------|---|
| Product name | Pinless Moisture Meter |
| Measurement range | 0 ~ 100 |
| Measured depth | 20 ~ 40mm |
| Range of RISK limit value | 0 ~ 50 |
| Range of WET limit value | 51 ~ 100 |
| Automatic shut-down | 30 minutes |
| Display | LCD |
| Battery | 1.5V x 3 AAA |
| Operation current | 18mA |
| Operation temperature | 0 ~ 40°C |
| Operation humidity | 0% ~ 70%RH |
| Storage environment | -10 ~ 50°C (5%-95%RH) |
| Dimension | 235*53*34mm |
| Weight | 160g (excluding batteries) |
| Standard Accessories | Mositure Meter-Cloth Bag- Batteries-User Manual-Color Box |

Moisture Meter

- Non-invasive Measurements, Run Sensor Over Surface Being Tested Without Scratching Or Penetrating The Surface
- Classifies Moisture Status As: Dry, At Risk Or Wet
- Detects Moisture Content In Various Building Materials
- Measurement Depth From 0.78-inch (20mm) To 1.6-inch (40mm)



| Model | WM710A | WM710B | |
|----------------------|---|--|---|
| Product Name | Pinless Moisture Meter | Pinless Mode | Pin Mode |
| Measurement Range | 0-100 | Softwood: 0%-55%, hardwood: 0%-35% the moisture readings of drywall and masonry are relative values | Wood: 3.7~82% Building material: 0.1~80% Ambient temperature: -10~60°C Environmental relative humidity: 0~100% |
| Automatic Shutdown | 30 Minutes | 30 minutes | |
| Display | Color screen | Color screen | |
| Battery | 1.5V X 3 AAA | 1.5V×3 AAA | |
| Working Temperature | 0-40 C | 0-40 C | |
| Working Humidity | 0%-70%RH | 0%-70%RH | |
| Storage Environment | -10~50 C (5%-95%RH) | -10~50 C (5%-95%RH) | |
| Size | 225*63*32mm | 185*63* 32mm | |
| Weight | About 200g (excluding battery) | 243g(excluding batteries) | |
| Standard Accessories | Moisture Meter-Cloth Bag- Batteries-User Manual-Color Box | | |

Sound Level Meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



| Model | SL720 |
|--|--|
| Sound Pressure Measurement Scope | 30~130dB |
| Accuracy | ±2.0dB |
| Sound Pressure Frequency Response | 31.5Hz~8kHz |
| Dynamic characteristic of sound pressure(F/S switch) | FAST:125ms(Default uses) |
| | SLOW:1000ms |
| Sound pressure frequency weighting | A/C Weighting |
| Display | 4-digit LCD Display |
| Resolution | 0.1dB |
| Testing with Lo or Hi Range | Lo range when less than 100dB, auto switch to Hi range when over 100dB |
| Data Hold | Yes |
| MAX | Yes |
| Battery | 1.5Vx2 AAA |
| Dimension | 195 x 42 x 24mm |
| Weight | About 106g |
| Safety Level | CE(EMC) |
| Standard Accessories | Sound Level Meter - Batteries-User Manual-Color Box |

Sound Level Meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



| Model | SL720A |
|--|--|
| Sound Pressure Measurement Scope | 30~130dB |
| Accuracy | ±2.0dB |
| Sound Pressure Frequency Response | 31.5Hz~8kHz |
| Dynamic characteristic of sound pressure(F/S switch) | FAST:125ms(Default uses) |
| | SLOW:1000ms |
| Sound pressure frequency weighting | A/C Weighting |
| Display | 4-digit LCD Display |
| Resolution | 0.1dB |
| Testing with Lo or Hi Range | Lo range when less than 100dB, auto switch to Hi range when over 100dB |
| Data Hold | Yes |
| MAX | Yes |
| Battery | 1.5Vx3 AAA |
| Dimension | 195 x 42 x 24mm |
| Weight | About 106g |
| Safety Level | CE(EMC) |
| Standard Accessories | Sound Level Meter - Batteries-User Manual-Color Box |

Sound Level Meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions
- Bluetooth



| Model | SL720B | SL720C |
|--|--------------------------|--------------------------|
| Sound Pressure Measurement Scope | 30~130dB | 30~130dB |
| Accuracy | ±2.0dB | ±2.0dB |
| Sound Pressure Frequency Response | 31.5Hz~8kHz | 31.5Hz~8kHz |
| Dynamic characteristic of sound pressure(F/S switch) | FAST:125ms(Default uses) | FAST:125ms(Default uses) |
| | SLOW:1000ms | SLOW:1000ms |
| Sound pressure frequency weighting | A/C Weighting | A/C Weighting |
| Display | 4-digit LCD Display | 4-digit LCD Display |
| Resolution | 0.1dB | 0.1dB |
| Bluetooth function | Yes | - |
| Data Hold | Yes | Yes |
| MAX | Yes | Yes |
| Battery | 1.5Vx3 AAA | 1.5Vx3 AAA |
| Dimension | 195 x 42 x 24mm | 195 x 42 x 24mm |
| Weight | About 106g | About 106g |

Digital Noise Meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read Colorful LCD display
- Max/Min
- Analog bargraph



| Model | SL730 | SL730B |
|--|--|--|
| Sound Pressure Measurement Scope | 30~130dB | 30~130dB |
| Accuracy | ±2.0dB | ±2.0dB |
| Sound Pressure Frequency Response | 31.5Hz~8kHz | 31.5Hz~8kHz |
| Dynamic characteristic of sound pressure(F/S switch) | FAST:125ms(Default uses) | FAST:125ms(Default uses) |
| | SLOW:1000ms | SLOW:1000ms |
| Sound pressure frequency weighting | A Weighting | A/C Weighting |
| Display | Black and White Screen | Color Screen |
| Resolution | 0.1dB | 0.1dB |
| Testing with Lo or Hi Range | Lo range when less than 100dB, auto switch to Hi range when over 100dB | Lo range when less than 100dB, auto switch to Hi range when over 100dB |
| Data Hold | Yes | Yes |
| MAX | Yes | Yes |
| MIN | - | Yes |
| Battery | 1.5Vx2 AAA | 1.5Vx2 AAA |
| Dimension | 195 x 42 x 24mm | 195 x 42 x 24mm |
| Weight | About 106g | About 106g |

Sound Level Meter

- A & C frequency weighting
- Fast & Slow time weighting
- Easy-to-read backlit LCD display
- Max hold functions



| Model | SL750 | SL750A | SL750B |
|------------------------------------|---------------------|---------------------|-----------------|
| Sound Pressure Measurement Scope | 30~130dB | 30~130dB | 30~130dB |
| Accuracy | ±2.0dB | ±2.0dB | ±2.0dB |
| Sound Pressure Frequency Response | 31.5Hz~8kHz | 31.5Hz~8kHz | 31.5Hz~8kHz |
| Sound pressure frequency weighting | A Weighting | A/C Weighting | A/C Weighting |
| Display | 4-digit LCD Display | 4-digit LCD Display | Color Display |
| Resolution | 0.1dB | 0.1dB | 0.1dB |
| Data Hold | Yes | Yes | Yes |
| MAX | Yes | Yes | Yes |
| Battery | 1.5Vx2 AAA | 1.5Vx2 AAA | 1.5Vx2 AAA |
| Dimension | 195 x 42 x 24mm | 195 x 42 x 24mm | 195 x 42 x 24mm |
| Weight | About 106g | About 106g | About 106g |
| Safety Level | CE(EMC) | CE(EMC) | CE(EMC) |

Digital Anemometer

- Wind speed range: 1.1 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Backlit LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



| Wind speed | Range | Resolution | Precision |
|----------------------|------------------|------------|--------------------|
| m/s(meters per sec) | 1.1 ~ 30.00 m/s | 0.01 m/s | ± (3% + 0.30 m/s) |
| MPH(miles per hour) | 0.9 ~ 67.0 mph | 0.1 mph | ± (3% + 0.4 mph) |
| FPM(feet per minute) | 80 ~ 5900 ft/min | 1 ft/min | ± (3% + 40 ft/min) |
| KNT(nautical MPH) | 0.8 ~ 58.0 knots | 0.1 knots | ± (3% + 0.4 knots) |
| KPH(kilometers/hour) | 0.8 ~ 108.0 km/h | 0.1 km/h | ± (3% + 1.0 km/h) |

| Model | AM10 |
|-----------------------------|-------------------------------|
| Operation altitude | 2000m |
| Measurement method | Fan magnetic sensor |
| Display | LCD |
| Maximum display | 9999 |
| Sampling rate | About 0.4 seconds |
| Operation current | 5mA |
| Power supply | 1.5V×2AAA |
| Measuring temperature range | -10~60°C |
| Working temperature | 0~60°C |
| Working humidity | 0~85%RH |
| Storage temperature | -10~60°C |
| Storage humidity | 0~80%RH |
| Size | 170mm×47mm×24mm |
| Weight | About 80g (excluding battery) |

Digital Anemometer

- Wind speed range: 0.8 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Colorful LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



| Wind speed | Range | Resolution | Precision |
|----------------------|------------------|------------|--------------------|
| m/s(meters per sec) | 1.1 ~ 30.00 m/s | 0.01 m/s | ± (3% + 0.30 m/s) |
| MPH(miles per hour) | 0.9 ~ 67.0 mph | 0.1 mph | ± (3% + 0.4 mph) |
| FPM(feet per minute) | 80 ~ 5900 ft/min | 1 ft/min | ± (3% + 40 ft/min) |
| KNT(nautical MPH) | 0.8 ~ 58.0 knots | 0.1 knots | ± (3% + 0.4 knots) |
| KPH(kilometers/hour) | 0.8 ~ 108.0 km/h | 0.1 km/h | ± (3% + 1.0 km/h) |



| Model | AM610 |
|---------------------------------|---|
| Wind speed range | 0.8~30.00 m/s |
| Resolution | 0.1m/s |
| Accuracy | ±(3.0%+0.3m/s) |
| Wind rating | 0~12 level |
| Accuracy | ±1 |
| Temperature measurement range | 0 C ~70 C / -32 F ~158 F |
| Accuracy | ±1.5°C (±2.7°F) |
| LCD | Four-digit display |
| sensor | NTC negative temperature coefficient sensor |
| Sampling rate | 0.5 seconds |
| Five wind speed unit conversion | m/s, km/h,ft/min,knots,mph |
| Backlit display | √ |
| Maximum measurement indication | √ |
| power supply | 1.5V AAA*3 |
| physical dimension | 154 (L) x 59(degree) x 30(H) mm |
| weight | 108g (including battery) |

Colorful Screen Anemometer

- Wind speed range: 0.8 ~ 30.00 m/s
- Wind Temperature: -10 ~ 60°C
- Wind Force Display
- Five wind speed conversion
- Colorful LCD Display
- Application: Outdoor Activities, Long Range Shooting, HVAC System, Natural Winds



| Wind speed | Range | Resolution | Precision |
|----------------------|------------------|------------|--------------------|
| m/s(meters per sec) | 1.1 ~ 30.00 m/s | 0.01 m/s | ± (3% + 0.30 m/s) |
| MPH(miles per hour) | 0.9 ~ 67.0 mph | 0.1 mph | ± (3% + 0.4 mph) |
| FPM(feet per minute) | 80 ~ 5900 ft/min | 1 ft/min | ± (3% + 40 ft/min) |
| KNT(nautical MPH) | 0.8 ~ 58.0 knots | 0.1 knots | ± (3% + 0.4 knots) |
| KPH(kilometers/hour) | 0.8 ~ 108.0 km/h | 0.1 km/h | ± (3% + 1.0 km/h) |

| Model | AM620 |
|---------------------------------|---|
| Wind speed range | 0.8~30.00 m/s |
| Resolution | 0.1m/s |
| Accuracy | ±(3.0%+0.3m/s) |
| Wind rating | 0~12 level |
| Accuracy | ±1 |
| Temperature measurement range | 0 C ~70 C /-32 F ~158 F |
| Accuracy | ±1.5°C (±2.7°F) |
| LCD | Four-digit display |
| sensor | NTC negative temperature coefficient sensor |
| Sampling rate | 0.5 seconds |
| Five wind speed unit conversion | m/s, km/h,ft/min,knots,mph |
| Backlit display | √ |
| Maximum measurement indication | √ |
| power supply | 1.5V AAA*3 |
| physical dimension | 154 (L) x 59(degree) x 30(H) mm |
| weight | 108g (including battery) |

Temperature & Humidity Meter

- Mini Size, easy to carry
- Temperature/Humidity Display
- Wet-bulb temperature
- Dew-point temperature
- Measure any environments temperature, relative humidity (RH),dew point and wet bulb temperature.



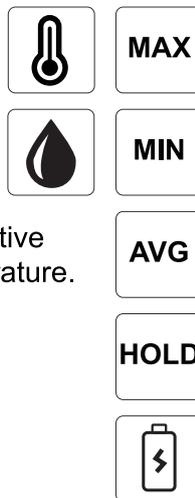
| | |
|---------------|---|
| 45%RH ~ 75%RH | Thermometer 15 ~ 25°C is the best suitable environment for human body |
| 40%RH ~ 70%RH | Room environment |
| 40%RH ~ 60%RH | Library, Art Gallery, Museum Environment |
| 45%RH ~ 60%RH | Working environment of electronic equipment and communication room |
| 40%RH ~ 60%RH | Storage environment of agricultural, cotton and wool textiles |
| 50%RH ~ 60%RH | Dairy products storage environment |
| 60%RH ~ 70%RH | Fruit storage environment |
| 30%RH ~ 50%RH | Best convalescent environment |



| Model | TH10 |
|-----------------------------|--|
| Sensor Model | SHT30 |
| Display | LCD |
| Sampling rate | About 1 second |
| Operation current | About 1.4mA(Backlight extinguished) |
| Power supply | 1.5V×2AAA |
| Temperature measuring range | -20 ~ 60°C/±1.0°C(-4 ~ 140 F /±2.0 F) |
| Dew point temperature | -50°C ~ 60°C(-58 F ~ 140 F) |
| wet bulb temperature | -20°C ~ 60°C(-4 F ~ 140 F) |
| Humidity measuring range | 0 ~ 99%RH/5%RH (no condensation environment) |
| Resolution | 0.1%RH/0.1°C/0.2°F |
| Size | 168 × 43 × 25mm |
| Weight | About 70g |
| Standard Accessories | Temperature & Humidity Meter - Batteries-User Manual-Color Box |

Temperature & Humidity Meter

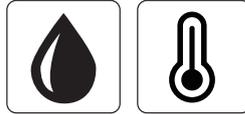
- Temperature/Humidity Display
- Wet-bulb temperature
- Dew-point temperature
- Measure any environments temperature, relative humidity (RH), dew point and wet bulb temperature.



| Model | TH11 |
|-----------------------------|--|
| Sensor Model | SHT30 |
| Display | LCD |
| Sampling rate | About 1 second |
| Operation current | About 1.4mA(Backlight extinguished) |
| Power supply | 1.5V×3AAA |
| Temperature measuring range | -20~60°C/±1.0°C(-4~140 F/±2.0 F) |
| Dew point temperature | -50°C~60°C(-58 F ~ 140 F) |
| wet bulb temperature | -20°C~60°C(-4 F ~ 140 F) |
| Humidity measuring range | 0 ~ 99%RH/5%RH (no condensation environment) |
| Resolution | 0.1%RH/0.1°C/0.2°F |
| Size | 188 × 54 × 34mm |
| Weight | About 70g |
| Standard Accessories | Temperature & Humidity Meter - Batteries-User Manual-Color Box |

Temperature & Humidity Meter

- Support storage of 99 sets of measurement data
- User defined temperature and humidity compensation function
- DP dew point temperature
- WB wet bulb temperature
- Alarm value setting



| | |
|---------------|---|
| 45%RH ~ 75%RH | Thermometer 15 ~ 25°C is the best suitable environment for human body |
| 40%RH ~ 70%RH | Room environment |
| 40%RH ~ 60%RH | Library, Art Gallery, Museum Environment |
| 45%RH ~ 60%RH | Working environment of electronic equipment and communication room |
| 40%RH ~ 60%RH | Storage environment of agricultural, cotton and wool textiles |
| 50%RH ~ 60%RH | Dairy products storage environment |
| 60%RH ~ 70%RH | Fruit storage environment |
| 30%RH ~ 50%RH | Best convalescent environment |



| Model | TH13 |
|------------------------------|--|
| Sensor Model | SHT45 |
| Operating Altitude | 2000m |
| Display | LCD |
| Sampling Rate | About 400ms |
| Auto Power Off | About 30 minutes |
| Operating Current | About 1.5mA (Backlight off) |
| Resolution | 0.1%RH/0.1°C/0.2°F |
| Ambient Temp / Wet Bulb Temp | -20 ~ 60°C / -4 ~ 140°F |
| Relative Humidity | 0 ~ 100%RH(Non-condensing) |
| Dew Point Temp | -50°C ~ 60°C / -58°F ~ 140°F |
| Ambient Temp/ Wet Bulb Temp | 0 ~ 45°C ± (1.0°C/2.0°F) / -20 ~ 0°C / 45 ~ 60°C ± (1.5°C/3.0°F) |
| Relative Humidity | 20 ~ 80%RH ± 3%RH / 0 ~ 20%RH / 80 ~ 100%RH ± 4%RH |
| Dew Point Temp | 0 ~ 45°C ± (1.0°C/2.0°F) / -50 ~ 0°C / 45 ~ 60°C ± (1.5°C/3.0°F) |
| Power Supply | 1.5V × 2 AAA |
| Dimensions | 167mm × 57mm × 28mm |
| Weight | About 105g (Without batteries) |

Carbon Monoxide Tester

- 0-500PPM
- Mini Size easy to carry
- Colorful LCD Display
- Temperature/Humidity Display
- USB Charging
- 3 Different Color Indicator
- Widely Use in Home,office, School, Car



| Model | CO |
|--------------------------|---|
| Carbon Dioxide | 0~500ppm |
| Temperature | -10°C~50°C |
| Relative humidity | 0%RH~99%RH |
| Audible and visual alarm | √ |
| Response time | √ |
| Low battery indication | √ |
| Backlight | √ |
| Operating temperature | 0~50°C,0%RH~85%RH |
| Storage temperature | -20°C~60°C, 0%RH~95%RH |
| Power | 3.7V DC Li-ion battery, Micro USB charging port |
| Display | 70mm x 53mm |
| Product color | White and grey |
| Product net weight | 186g |
| Product size | 109mm x 75mm x35mm |
| Standard accessories | Micro USB cable |
| Standard Accessories | Carbon monoxide tester - User Manual-Color Box |

Carbon Dioxide Monitor

- 400-5000PPM
- Colorful LCD Display
- Temperature/Humidity Display
- USB Charging
- 3 detecting stages of CO2 concentration-- normal (400-700 ppm), warning (700-1500 ppm), and dangerous (1500-5000 ppm)



| Model | CO2 |
|--------------------------|---|
| Carbon Dioxide | 400~5000ppm |
| Temperature | -10°C~50°C |
| Relative humidity | 0%RH~99%RH |
| Audible and visual alarm | √ |
| Response time | √ |
| Low battery indication | √ |
| Backlight | √ |
| Operating temperature | 0~50°C,0%RH~85%RH |
| Storage temperature | -20°C~60°C, 0%RH~95%RH |
| Power | 3.7V DC Li-ion battery, Micro USB charging port |
| Display | 70mm x 53mm |
| Product color | White and grey |
| Product net weight | 186g |
| Product size | 109mm x 75mm x35mm |
| Standard accessories | Micro USB cable |
| Standard Accessories | Carbon Dioxide Monitor - User Manual-Color Box |

Carbon Monoxide Tester

- Automatic shutdown
- Low battery warning
- HOLD
- MAX/MIN
- Unit switching
- temperature measurement



| Model | CO-01 |
|-----------------------------|---------------------------------|
| Product name | Carbon monoxide tester |
| Test gas | CO |
| Resolution ratio | 1PPM (0.1°C/0.2°F) |
| Gas measuring range | 0~1000PPM/(±50ppm) |
| Temperature measuring range | 0~50°C/ 32~122°F ±(1.5°C/3°F) |
| Sampling mode | Diffusion type |
| Sensor life | 6 years |
| Operational current | About 5mA |
| Automatic shut-down | 15 minutes |
| Backlight | Automatic shutdown in 5 minutes |
| Display mode | LCD |
| Type of alarm | Sound, screen display |
| Working temperature | 0-50°C |
| Working humidity | 0-70%RH |
| Storage environment | -10~50°C (5%~75%RH) |
| Size | 154x50x31mm |
| Weight | About 107g (excluding battery) |

Carbon Monoxide Tester

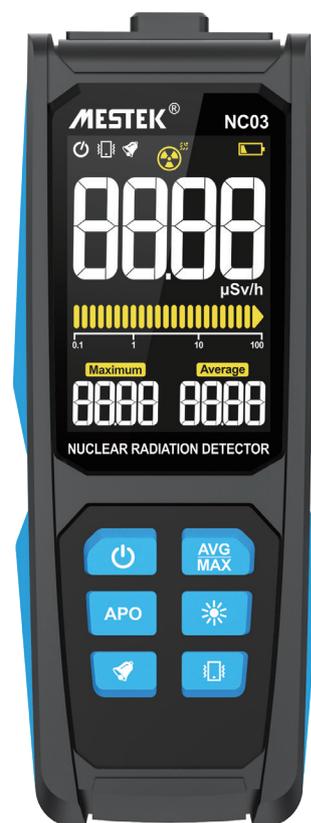
- Automatic shutdown
- Low battery warning
- HOLD
- MAX/MIN
- Unit switching
- temperature measurement



| Model | CO-03 |
|-----------------------------|---------------------------------|
| Product name | Carbon monoxide tester |
| Test gas | CO |
| Resolution ratio | 1PPM (0.1°C/0.2°F) |
| Gas measuring range | 0~1000PPM/(±50PPM) |
| Temperature measuring range | 0~50°C/ 32~122°F ±(1.5°C/3°F) |
| Sampling mode | Diffusion type |
| Sensor life | 6 years |
| Operational current | About 5mA |
| Automatic shut-down | 15 minutes |
| Backlight | Automatic shutdown in 5 minutes |
| Display mode | LCD |
| Type of alarm | Sound, screen display |
| Working temperature | 0-50°C |
| Working humidity | 0-70%RH |
| Storage environment | -10~50°C (5%~75%RH) |
| Size | 154x50x31mm |
| Weight | About 107g (excluding battery) |

Nuclear Radiation Detector

- β γ x-ray detection
- Average/Maximum
- Backlight display
- Low battery reminder
- Bell alert
- Vibration reminder
- Automatic shut-down



| Model | NC03 |
|------------------------|--|
| Product name | Nuclear radiation detector |
| Detection sensor | Geiger counter |
| Ray types of detection | β -ray, γ -ray, X-ray |
| Unit of measurement | μ Sv/h |
| Dose current rate | 0.00-10000 μ Sv/h(10mSv/h) |
| Energy range | 48kev-1.5mev \leq 30% (based on 137Cs) |
| Sensitivity | 80CPM/ μ Sv (based on 60Co) |
| Monitor | LCD |
| Backlight | Automatic shutdown in about 1 minute(Normal screen only) |
| Type of alarm | Sound, vibration |
| Charging interface | USB Type-C |
| USB charging | 5V/1A |
| Power Supply | 1000mA/3.7v/lithium battery |
| Charging time | About 4 hours |
| Automatic shut-down | About 10 minutes |
| Working environment | 0-50°C/5%-70%RH |
| Storage environment | -10 ~ 60°C/5% ~ 75%RH |
| Measure | 165*63*32mm |
| Weight | About 206g |

Electromagnetic Radiation Tester

- Beep alarm
- Temperature Unit Switch & Data Hold
- Mainly used for testing TV, induction cooker, refrigerator, computer, for low-frequency home appliances, electrical wires



EMF01
5~3500MHz

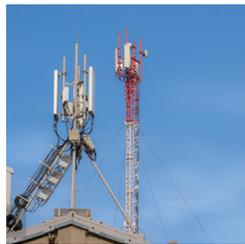
EMF01R
30MHz~8GHz



| Model | EMF01 | EMF01R |
|-------------------------|--------------------------------------|--------------------------------------|
| RF | - | √ |
| Range | 0.1-199.9mG / 0.01-19.99μT | 0.1-199.9mG / 0.01-19.99μT |
| Alarm threshold | > 4.0mG / > 0.4μT | > 4.0mG / > 0.4μT |
| Product Name | Electromagnetic Radiation Tester | EMF METER |
| Range: | 1-1999V/M | 1-1999V/M |
| Resolution: | 1V/M | 1V/M |
| Alarm threshold> 40 V/M | Alarm threshold> 40 V/M | Alarm threshold> 40 V/M |
| Ambient Temperature | 0~50 C / 32~122 F Resolution:1 C / F | 0~50 C / 32~122 F Resolution:1 C / F |
| Sampling time | About 0.3 seconds | About 0.3 seconds |
| Operating humidity | Relative humidity below 80% | Relative humidity below 80% |
| Test bandwidth | 5~3500MHz | 30MHz~8GHz |
| Alarm threshold | - | 40uW/cm ² |
| Sensing head | Single axis (top of instrument) | Single axis (top of instrument) |
| Power Supply | 1.5V x 3 AAA battery | 1.5V x 3 AAA battery |
| Measure | 170*73*33mm | 170*73*33mm |
| Weight | About 160g | About 160g |

EMF METER (30~8GHz)

- Sound & Light Alarm
- Temperature Unit Switch & Data Hold
- Radio Frequency Test bandwidth
- Widely used in households, offices, living areas, industrial equipment, high-speed rail, high-frequency signal base stations, etc;



| Model | EMF02 | EMF02R |
|-------------------------|-----------------------------------|-----------------------------------|
| RF | - | √ |
| Range | 0.1-199.9mG / 0.01-19.99μT | 0.1-199.9mG / 0.01-19.99μT |
| Alarm threshold | > 4.0mG / > 0.4μT | > 4.0mG / > 0.4μT |
| Product Name | Electromagnetic Radiation Tester | EMF METER |
| Range: | 1-1999V/M | 1-1999V/M |
| Resolution: | 1V/M | 1V/M |
| Alarm threshold> 40 V/M | Alarm threshold> 40 V/M | Alarm threshold> 40 V/M |
| Ambient Temperature | 0~50℃ / 32~122℉ Resolution:1℃ / ℉ | 0~50℃ / 32~122℉ Resolution:1℃ / ℉ |
| Sampling time | About 0.3 seconds | About 0.3 seconds |
| Operating humidity | Relative humidity below 80% | Relative humidity below 80% |
| Test bandwidth | 5~3500MHz | 30MHz~8GHz |
| Alarm threshold | - | 40uW/cm ² |
| Sensing head | Single axis (top of instrument) | Single axis (top of instrument) |
| Charging interface | USB Type-C | USB Type-C |
| USB charging | 5V/1A | 5V/1A |
| Power Supply | 1000mA/3.7v/lithium battery | 1000mA/3.7v/lithium battery |

EMF METER (30~8GHz)

- Radio Frequency Test bandwidth
- Widely used in households, offices, living areas, industrial equipment, high-speed rail, high-frequency signal base stations, etc;



| Model | EMF03R |
|----------------------------|--------------------------------------|
| Range | 0.1-199.9mG / 0.01-19.99 μ T |
| Alarm threshold | > 4.0mG / > 0.4 μ T |
| Electric Field Measurement | Electric Field Measurement |
| Range: | 1-1999V/M |
| Resolution: | 1V/M |
| Alarm threshold> 40 V/M | Alarm threshold> 40 V/M |
| Ambient Temperature | 0~50 C / 32~122 F Resolution:1 C / F |
| Sampling time | About 0.3 seconds |
| Operating humidity | Relative humidity below 80% |
| Test bandwidth | 30MHz~8GHz |
| Alarm threshold | 40mW/m ² |
| Sensing head | Single axis (top of instrument) |
| Charging interface | USB Type-C |
| USB charging | 5V/1A |
| Power Supply | 1000mA/3.7v/lithium battery |

Wireless Pool Thermometer



| Model | CPT-02 |
|---|---|
| Comfort level display | √ |
| Low battery indicate | √ |
| Temperature units in optional °C/°F | √ |
| Maximum / Minimum temperature and humidity record and query | √ |
| LED backlight | √ |
| Indoor humidity range | 20%RH ~ 99%RH |
| Temperature measurement ranges | Indoor: -4°F (-20°C) ~ 140°F (60°C) |
| | Outdoor: 14°F (-10°C) ~ 140°F (60°C) |
| Wireless parameter | 3 channels selective |
| | 433.92MHz RF transmitting frequency |
| Power Supply | 500 feet(152 meters) transmission range in an open area |
| | RX: 2 x LR03 size AAA |
| | TX: 4 x LR03 size AAA |
| Products size | RX: 5.2*3.3*1.1inch (13.2*8.3*2.7cm) |
| | TX: 3.5*7inch (8.8*17.5cm) |

Coating Thickness Gauge

- Measuring range: 0~1500um
- Accuracy: $\pm(3\%H+1)\mu\text{m}$
- Easy-to-read backlit LCD
- Applications: used cars paint, anodized aluminum, bike frames



| Model | CT02 | CT02C |
|--|--|--|
| Type | LCD | √ |
| Display | Iron base or aluminum base | √ |
| Measuring base | Iron base: magnetic induction | √ |
| Sampling method | Aluminum base: eddy current effect | √ |
| Measuring range | 0-1500um | √ |
| Resolution | 0.1um | √ |
| Accuracy | Iron base or aluminum base/± (3%+2um) | √ |
| Automatic shutdown | About 10 minutes | √ |
| Measurement mode | single/continuous | √ |
| Unit | um/mil | √ |
| The radius of the minimum convex curvature | 5mm | √ |
| The radius of the minimum concave | 50mm | √ |
| The diameter of the minimum measuring area | 20mm | √ |
| The minimum thickness of base material | Iron base or 0.5mm/aluminum base 0.3mm | √ |
| Working current | About 30mA | √ |
| Working environment | 0~50 C / 0~80%RH | √ |
| Power | 1.5V×2AAA | Built-in lithium battery/ 1000mAh/3.7v |
| USB | NO | USB/5V/1A/Type-C |
| Size | 120*48*26mm | √ |
| Weight | About 95g(excluding battery) | About 100g(including lithium battery) |

Mini Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



| Model | CGD900 |
|----------------------------------|--|
| Product name | Combustible gas detector |
| Detect gas | Natural gas, coal gas, liquefied petroleum gas |
| Power supply | 1.5V X 2 AAA |
| Responding speed | 2 seconds |
| Calibration method | Auto-calibrate within 30 seconds of power on |
| Automatic shut-down | about 5 minutes |
| Display | Ordinary analog display |
| Alarm method | sound, screen |
| Preheat time | 30 seconds |
| Measuring range | 50ppm-10000ppm |
| Working temperature and humidity | 0-50°C/0-70%RH |
| Storage environment | -10~50°C (5%~95%RH) |
| Size | 167*42*22mm |
| Net weight | 70g |

Combustible Gas Detector

- Bendable Probe, More Flexible
- Analog Display, Easier To Read
- SENS-H: 50 -10000ppm
- SENS-L: 500 -10000ppm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



| Model | CGD902 |
|----------------------------------|--|
| Product name | Combustible gas detector |
| Detect gas | Natural gas, coal gas, liquefied petroleum gas |
| Power supply | 1.5V X 3 AAA |
| Responding speed | 2 seconds |
| Detection method | diffusion |
| Calibration method | Auto-calibrate within 30 seconds of power on |
| Automatic shut-down | about 10 minutes |
| Display | Ordinary analog display |
| Alarm method | sound, backlight, screen |
| Preheat time | 30 seconds |
| Turn-on current | Approximately 145mA |
| Measuring range | SENS-H: 50 -10000ppm / SENS-L: 500 -10000ppm |
| Working temperature and humidity | 0-50°C/0-70%RH |
| Storage environment | -10~50°C (5%---95%RH) |
| Metal hose length | 457.2mm |
| Size | 143*50*30mm |
| Weight | About 218g without battery |

Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



| Model | CGD903A/CGD903B |
|--|--|
| Visual alerts | LCD display of combustible gas concentration reading, analog bar display |
| Audio alarm | Beep alarm (the frequency of the beep is related to the concentration) |
| Vibration alarm | standard |
| Sensitivity | 50PPM (methane) |
| Response time | 2 seconds |
| Range | Low concentration range 500~1000PPM (methane) |
| | High concentration range 50~10000PPM (methane) |
| Preheating calibration | automatic |
| Preheating time | 30 seconds |
| Battery specifications | 1.5Vx3AAA |
| Automatic shutdown | 10 minutes |
| Probe specifications | 27cm |
| Instrument operating environment temperature | 0-50 ° C |
| Instrument operating environment humidity | 0-99% RH |
| Storage environment temperature | -10~60 ° C |

Combustible Gas Detector

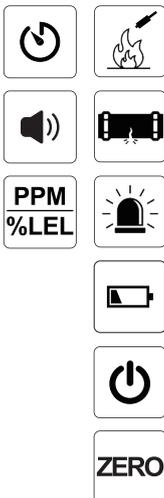
- Bendable Probe, More Flexible
- Colorful Screen
- Analog and Digital Dual Display, Easier To Read
- 1~100% LEL / 50-50000 PPM
- Sound and Visual Alarm
- Ambient Temperature °C/°F
- WIDE APPLICATIONS: Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



| Model | CGD02A |
|---------------------------------|--|
| Detecting gas | Natural gas, coal gas and liquefied petroleum gas |
| Detection flow | 1L/min |
| Gas resolution | 1%LEL / 1PPM |
| Temperature resolution | 0.1°C/0.2°F |
| Gas measurement range | 0-100%LEL / 50-50000PPM (Automatic) |
| Temperature measurement range | 0~50°C/32~122°F ± (1°C / 2°F) |
| Power supply | 1.5V X 3 AAA |
| Measurement accuracy | ±5%FS |
| Sampling mode | Diffusion type |
| Response speed | 2 seconds |
| Calibration mode | Automatic calibration after starting up for 30 seconds |
| Automatic shut-down | About 10 minutes |
| Color VA reverse display screen | √ |
| Type of alarm | Sound, screen display |
| Warm up time | 30 seconds |
| Length of flexible metal hose | 270mm |
| Size | 130*73*33 |
| Weight | 270g |

Combustible Gas Detector

- Portable and Durable Design
- Audible & Visual Alarm
- WIDE APPLICATIONS:
Indoor, Outdoor, RV, Gas stove, HVAC System, Gas grill, etc.



| Model | CGD01B/CGD02B |
|-------------------------------|---|
| Detecting gas | Natural gas, coal gas, liquefied petroleum gas |
| Test flow | 1L/min |
| Gas resolution | 1%LEL/1PPM |
| Gas measuring range | 50-50000PPM/0-100%LEL (based on methane) |
| Measurement accuracy | <±%5LEL、<±500PPM |
| Sampling mode | Diffusion type |
| Response speed | 2 seconds |
| Calibration mode | Automatic calibration in 30 seconds after startup |
| Automatic shut-down | About 10 minutes. |
| Display | LCD |
| Type of alarm | Sound, backlight, screen display |
| Preheating time | 30 seconds |
| Operational current | About 185mA |
| Working temperature | 0-50 ℃ |
| Working humidity | 0-70%RH |
| Storage environment | -10~50 ℃ (5%~95%RH) |
| Length of flexible metal hose | 270mm |
| Size | 165*53*34mm |
| Weight | About 220g |

Combustible Gas Detector

- Bendable Probe, More Flexible
- Colorful Screen
- Analog and Digital Dual Display(only for CGD05A)
- 1~100% LEL / 50-50000 PPM
- Sound and Visual Alarm
- Ambient Temperature °C/°F
- USB Type-C Rechargeable Battery (only for CGD05A)



| Model | CGD05/CGD05A |
|---------------------------------|--|
| Product name | Combustible gas detector |
| Detecting gas | Natural gas, coal gas and liquefied petroleum gas |
| Detection flow | 1L/min |
| Gas resolution | 1%LEL / 1PPM |
| Temperature resolution | 0.1°C/0.2°F |
| Gas measurement range | 0-100%LEL / 50-50000PPM (Automatic) |
| Temperature measurement range | 0~50°C/32~122°F ± (1°C / 2°F) |
| Measurement accuracy | ±5%FS |
| Sampling mode | Diffusion type |
| Response speed | 2 seconds |
| Calibration mode | Automatic calibration after starting up for 30 seconds |
| Automatic shut-down | About 10 minutes |
| Color VA reverse display screen | √ |
| Type of alarm | Sound and Visual Alarm |
| Warm up time | 30 seconds |
| Length of flexible metal hose | 270mm |
| Size | 130*73*33 |
| Weight | 270g |

Halogen detector

- Industrial inspection
- Electrical maintenance
- Refrigerator maintenance
- Temperature measurement
- Alarm value setting
- Type-C charging (only for HD01C)
- High definition color screen



| Model | HD01 | Model | HD01C |
|-------------------------------|---|--------------------------|---|
| Product Name | Halogen detector | Product name | Halogen detector |
| Detection gas | R22,R32,R134a | Detected gas | R22,R32,R134a |
| Display | Color screen | Display | Color screen |
| Sampling method | Diffusion | Sampling method | Diffusion |
| Range | 0 ~ 1000PPM | Range | 0 ~ 1000PPM |
| SENS-H | 50PPM~1000PPM | Resolution | 1PPM |
| SENS-L | 500PPM~1000PPM | Maximum sensitivity | R22/T134A@0.5 oz/year (14 g/year) |
| Maximum sensitivity | R22/T134A @ 0.5 oz/year (14 g/year) | Warm-up calibration time | Countdown 30 seconds |
| Warm-up calibration time | 30-Second countdown | Response time | <10 seconds |
| Response time | <10 Seconds | Default alarm value | 600ppm |
| Alarm method | Buzzer alarm + Analog display | Alarm method | Buzzer alarm + analog display + vibration alarm |
| Temperature measurement range | -10 °C ~ 60 °C | Automatic shutdown | 10 minutes |
| Accuracy | ±1.5 °C | Working current | About 140mA |
| Resolution | 0.1 °C | Operating temperature | 0-60 °C |
| Automatic shutdown | 10 Minutes | Operating humidity | ≤ 90%RH |
| Working current | About 145mA | Storage environment | - 10 ~ 60 °C / ≤ 85 %RH |
| Operating temperature | 0-60°C | Universal tube length | 270mm |
| Operating humidity | ≤ 90%RH | Size | 135× 57 x 29 mm |
| Storage environment | -10 ~ 60 °C / ≤85 % RH | USB charging port | Type-C/5V/1A |
| Universal tube length | 270mm | Powered by | Built-in/18650 lithium battery/2000mAh/3.7v |
| Size | 160 × 63 × 32mm | Weight | About 276g |
| Weight | Approximately 184 g (excluding battery) | | |

Halogen detector

- Industrial inspection
- Electrical maintenance
- Refrigerator maintenance
- Temperature measurement
- Alarm value setting
- Type-C charging (only for HD02C)
- High definition color screen



| Model | HD02 | HD02C |
|-----------------------------------|---|---------------------------------------|
| Product Name | Halogen detector | Halogen detector |
| Type | Battery Model | Lithium battery |
| Detection gas | R22.R32.R134a | √ |
| Show | Ordinary screen | Color screen |
| Sampling method | Diffusion | √ |
| Range | 0 ~ 1000PPM | √ |
| Resolution | 1PPM | √ |
| Maximum sensitivity | R22/T134A@0.5 oz/year (14 g/year) | √ |
| Warm-up calibration time | Countdown 30 seconds | √ |
| Response time | <10 seconds | √ |
| Default alarm value | 600ppm | √ |
| Alarm method | Buzzer alarm + screen display + red backlight alarm | √ |
| Automatic shutdown | 10 minutes | √ |
| Backlight automatically turns off | 3 minutes | None |
| Working current | About 120mA | √ |
| Operating temperature | 0-50 C | √ |
| Operating humidity | ≤90%RH | √ |
| Storage environment | - 10 ~ 60 C / ≤ 85 %RH | √ |
| Universal tube length | 270mm | √ |
| Size | 135× 57 x 29 mm | √ |
| Charging port USB | None | Type-C/5V/1A |
| Powered by | 1.5V × 2 AAA | Built-in lithium battery/1000mAh/3.7v |
| Weight | About 180g (without battery) | About 215 g |

Multi-Function Wire Tracker

- Tracing wires for POE Switch, Router,
- Optical Modem and other network equipments
- Tracing and Testing Telephone Line,
- Coaxial Video Cable and Various Cables
- RJ45 Cable Connector Testing with
- AC Voltage Detection (Above 48V)
- Rapid Breakpoint Locating



| Model | WT58D/WT58DL |
|--|---|
| Transmit signals | Digital Signal (no interference, no signal) |
| Internet Switch | Internet Switch/Router /Modem |
| Wire Track | Directly track wire type: RJ45,RJ11 and other Weak Current Electric Wires |
| Sequence collation | Open circuit, Short circuit, detection of cable line sequence |
| Test the positive and negative poles of the wire | √ |
| Telephone Line Test | Identify the state of the working telephone line (clear, ring, busy) |
| Continuity | Judge continuity of the cables or wires |
| POE Switch Withstand Voltage | Wire track for POE Switch when the DC Voltage is less than 60V |
| Switch port sequence collation | Emitter directly check the sequence collation for Switch port Cables |
| Red Light | Only for WT58DL |
| Transmitting signal distance | 0-300m |
| Batteries | 9V 6F22(1PCS for Transmitter, 1PCS for Receiver) |
| Size | Receiver: 190*40*23mm/ Emitter: 140*60*25mm |
| Weight | About 425g |
| Safety Level | CE(EMC) |

Multi-Function Wire Tracker

- Signal sensitivity adjustment
- Cable patrol function
- flashlight
- Patrol depth of 50 centimeters
- Patrol line length 500 meters



| Model | WT59A |
|---|---|
| output signal | 546 kHz |
| Power Supply | 1 x 6F22 9V |
| Minimum current | About 8 mA |
| maximum current | About 75 mA |
| Temperature and humidity of working environment | 0 C- 40 C , < 80%RH |
| Storage | -20 C -60 C , 70%RH |
| Dimensions (length x width x height) | 127mm x 48mm x 32mm |
| Without the battery | About 90 g |
| Tracking depth | Depending on the covering medium and the specific application |
| Detection depth range | About 0 -- 50cm |
| Detection length range | About 0 -- 500m |
| Power Supply | 1 x 6F22 9V |
| Minimum current | About 10mA |
| maximum current | About 67 mA |
| Work | 0 C -- 40 C , < 80%RH |
| Storage | -20 C -- +60 C , 70%RH |
| Dimensions (length x width x height) | 160mm X 44mm X 27mm |
| Without the battery | About 120 g |

CABLE LOCATOR

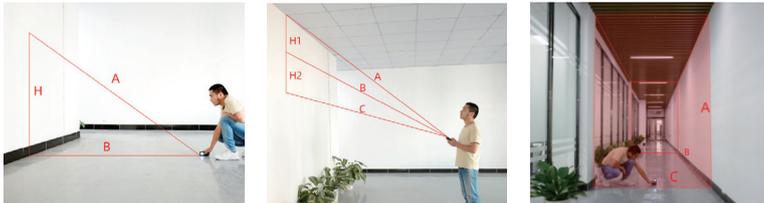
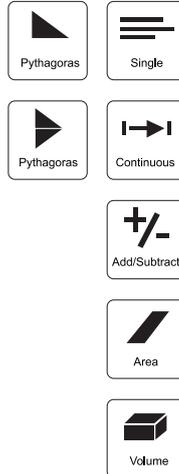
- Check the wall wiring
- Check the underground cables
- Check the laying path
- Output signal: 125kHz
- Automatic frequency scanning of receiver
- Wall detection function
- Adjustable sensitivity



| Model | WT61 |
|--|---|
| Output signal | 125 kHz |
| External voltage recognition voltage range | DC12-400V+2.5%; AC12~400V(50~60Hz)+2.5% |
| Display screen | LCD, functional display and bar chart |
| External voltage dielectric strength | Maximum 400 VAC/DC |
| Overvoltage category | CAT II 300 V |
| Pollution level | 2 |
| Tracking depth | Tracking depth depends on the medium and specific application |
| Unipolar application | Approximately 0 to 2 meters |
| Bipolar application | Approximately 0 to 0.5 meters |
| Individual return line | Up to 2.5 meters |

Laser Distance Meter

- Auto Power Off
- Non-slip Design, Easy to Carry
- Two Bubble Level
- Angle Measurement



| Model | S6(50m) | 70m | 100m |
|-------------------------|--|-----------|------------|
| Distance | 0.05m~50m | 0.05m~70m | 0.05m~100m |
| Accuracy | ± 2.0mm | | |
| Unit | m, feet, inch | | |
| Laser Class | ClassII, < 1mW | | |
| Laser Wavelength | 620~690nm | | |
| Single measurement time | 0.25s/Time | | |
| 6 Measurement Modes | Single Distance Measurement/Continuous Measurement Area Measurement/Volume Measurement Pythagoras (2-point)/Pythagoras (3-point) | | |
| Batteries | 2x1.5V AAA | | |
| Weight | About 93g | | |
| Size | 115 x 47 x 26 (mm) | | |
| Safety Level | CE(EMC) | | |
| Standard Accessories | Laser Distance Meter-Cloth Bag-Batteries-Color Box-User Manual | | |

Golf Range Finder

- Distance Measurement M/Y Unit Switch
- Speed Measurement
- Height Measurement
- All-in-one mode
- Golf distance compensation mode
- Angle measurement range
- Pinseeker Mode
- Flagpole Mode



| Model | GR20(600m) | 800m | 1200m |
|---------------------------------|--|------|-------|
| Precision of distance measure | ±0.5m (ranging scope < 700M); ±1m (ranging scope ≥700M) | | |
| Magnification | 6X | | |
| Eye piece size | 24mm | | |
| Exit pupil diameter | 3.8mm | | |
| Range of speed | 0-300km/h | | |
| Angle measurement range | -90° ~ 90° | | |
| Two point height measurement | √ | | |
| All-in-one mode | √ | | |
| Golf distance compensation mode | √ | | |
| Golf scanning mode | √ | | |
| Pinseeker mode | √ | | |
| Storage mode | √ | | |
| Fast distance measurement/LCD | √ | | |
| Silent operation | √ | | |
| Power | Built-in Li-ion battery | | |
| Product color | Black | | |
| Product net weight | 250g | | |
| Product size | 105 x 76 x 40 (mm) | | |
| Standard accessories | Golf Range Finder-Carrying bag-hanging cord-clean cloth-USB interface cable-Box-English manual | | |

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function



| Unit | Range | Resolution |
|--------------------|---------|------------|
| kPa | ±103.42 | 0.01 |
| mmHg | ±775.7 | 0.1 |
| inHg | ±30.540 | 0.001 |
| psi | ±15.000 | 0.001 |
| mbar | ±1034.2 | 0.1 |
| bar | ±1.034 | 0.001 |
| ozin ² | ±240.00 | 0.01 |
| kgcm ² | ±1.055 | 0.001 |
| inH ₂ O | ±415.20 | 0.01 |
| ftH ₂ O | ±34.600 | 0.001 |
| cmH ₂ O | ±1054.6 | 0.1 |



| Model | DPM01 |
|----------------------------------|-----------------------|
| Measuring Range | ±103.42KPa |
| Accuracy | ±1%FS |
| Limit Maximum Pressure | 206.7KPa |
| Repetitive Nature | ±0.25%FS |
| Reaction Time | 0.5s |
| Pressure Connection | 1/8" |
| Working Temperature And Humidity | 0°C-40°C / 10%-80RH |
| Storage Temperature And Humidity | -10°C-60°C / 10%-90RH |
| Over Range Alert | Err1 fo Err2 |
| Battery | 3 x 1.5v AAA |
| Net Weight | 120g |
| Size | 120 x 50 x 30mm |

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function

- HOLD
- ZERO
- MAX
- MIN
- AVG



| Unit | Range | Resolution |
|--------------------|---------|------------|
| kPa | ±103.42 | 0.01 |
| mmHg | ±775.7 | 0.1 |
| inHg | ±30.540 | 0.001 |
| psi | ±15.000 | 0.001 |
| mbar | ±1034.2 | 0.1 |
| bar | ±1.034 | 0.001 |
| ozin ² | ±240.00 | 0.01 |
| kgcm ² | ±1.055 | 0.001 |
| inH ₂ O | ±415.20 | 0.01 |
| ftH ₂ O | ±34.600 | 0.001 |
| cmH ₂ O | ±1054.6 | 0.1 |



| Model | DPM02 |
|----------------------------------|-----------------------|
| Measuring Range | ±103.42KPa |
| Accuracy | ±1%FS |
| Limit Maximum Pressure | 206.7KPa |
| Repetitive Nature | ±0.25%FS |
| Reaction Time | 0.5s |
| Pressure Connection | 1/8" |
| Working Temperature And Humidity | 0°C-40°C / 10%-80RH |
| Storage Temperature And Humidity | -10°C-60°C / 10%-90RH |
| Over Range Alert | Err1 fo Err2 |
| Battery | 3 x 1.5v AAA |
| Net Weight | 120g |
| Size | 120 x 50 x 30mm |

Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function



| Unit | Range | Resolution |
|--------------------|---------|------------|
| kPa | ±103.42 | 0.01 |
| mmHg | ±775.7 | 0.1 |
| inHg | ±30.540 | 0.001 |
| psi | ±15.000 | 0.001 |
| mbar | ±1034.2 | 0.1 |
| bar | ±1.034 | 0.001 |
| ozin ² | ±240.00 | 0.01 |
| kgcm ² | ±1.055 | 0.001 |
| inH ₂ O | ±415.20 | 0.01 |
| ftH ₂ O | ±34.600 | 0.001 |
| cmH ₂ O | ±1054.6 | 0.1 |



| Model | DPM03 |
|----------------------------------|-----------------------|
| Measuring Range | ±103.42KPa |
| Accuracy | ±1%FS |
| Limit Maximum Pressure | 206.7KPa |
| Repetitive Nature | ±0.25%FS |
| Reaction Time | 0.5s |
| Pressure Connection | 1/8" |
| Working Temperature And Humidity | 0°C-40°C / 10%-80RH |
| Storage Temperature And Humidity | -10°C-60°C / 10%-90RH |
| Over Range Alert | Err1 fo Err2 |
| Battery | 3 x 1.5v AAA |
| Net Weight | 120g |
| Size | 120 x 50 x 30mm |

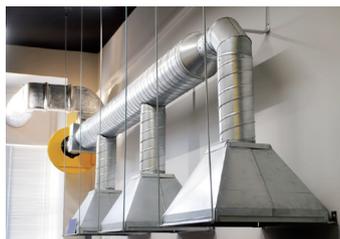
Differential Pressure Manometer

- Data retention
- Record mode
- Low battery warning
- Auto Power Off
- Unit Conversion
- Time display
- Zeroing function

- HOLD
- ZERO
- MAX
- MIN
- AVG



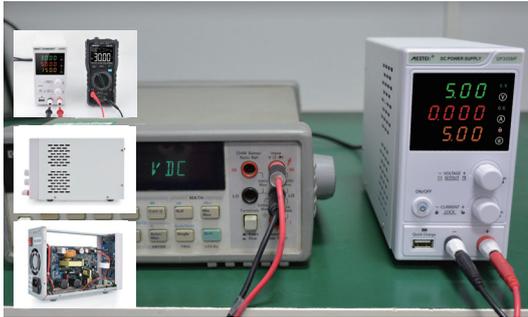
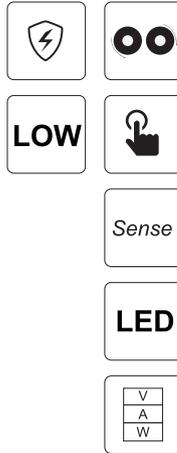
| Unit | Range | Resolution |
|--------------------|---------|------------|
| kPa | ±103.42 | 0.01 |
| mmHg | ±775.7 | 0.1 |
| inHg | ±30.540 | 0.001 |
| psi | ±15.000 | 0.001 |
| mbar | ±1034.2 | 0.1 |
| bar | ±1.034 | 0.001 |
| ozin ² | ±240.00 | 0.01 |
| kgcm ² | ±1.055 | 0.001 |
| inH ₂ O | ±415.20 | 0.01 |
| ftH ₂ O | ±34.600 | 0.001 |
| cmH ₂ O | ±1054.6 | 0.1 |



| Model | DPM04 |
|----------------------------------|-----------------------|
| Measuring Range | ±103.42KPa |
| Accuracy | ±1%FS |
| Limit Maximum Pressure | 206.7KPa |
| Repetitive Nature | ±0.25%FS |
| Reaction Time | 0.5s |
| Pressure Connection | 1/8" |
| Working Temperature And Humidity | 0°C-40°C / 10%-80RH |
| Storage Temperature And Humidity | -10°C-60°C / 10%-90RH |
| Over Range Alert | Err1 fo Err2 |
| Battery | 3 x 1.5v AAA |
| Net Weight | 120g |
| Size | 120 x 50 x 30mm |

MF Series DC Power Supply

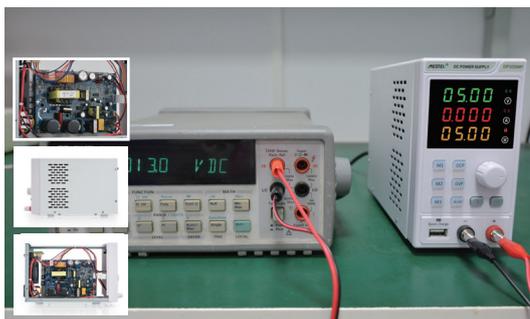
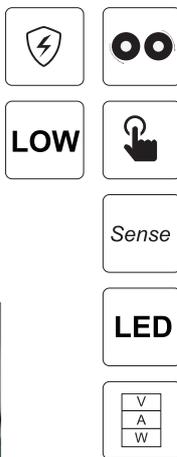
- Voltage And Current Adjustable
- Coloful 4-digit display
- One-button Output Switch



| Model | DP305MF | DP605MF | DP1003MF | DP1502MF | DP1520MF | DP3010MF |
|--|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | | | | | |
| Basic Function | | Range | | | | |
| Output Voltage | 0-30V | 0-60V | 0-100V | 0-150V | 0-15V | 0-30V |
| Output Current | 0-5A | 0-5A | 0-3A | 0-2A | 0-20A | 0-10A |
| Display | Four-digit display | | | | | |
| Power effect | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA |
| Load effect | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+10mA | ≤ 0.01%+20mA | ≤ 0.01%+10mA | ≤ 0.01%+5mA | ≤ 0.01%+5mA | ≤ 0.01%+10mA |
| Ripple | | | | | | |
| Voltage | ≤ 20mVrms | ≤ 30mVrms | ≤ 20mVrms | ≤ 10mVrms | ≤ 10mVrms | ≤ 20mVrms |
| Current | ≤ 10mA _{rms} | ≤ 10mA _{rms} | ≤ 10mA _{rms} | ≤ 10mA _{rms} | ≤ 10mA _{rms} | ≤ 10mA _{rms} |
| Display Resolution | | | | | | |
| Voltage | 10mV | 10mV | 10mV | 10mV | 10mV | 10mV |
| Current | 10mA | 10mA | 10mA | 10mA | 10mA | 10mA |
| Power Input | AC220V/AC110V Optional | | | | | |
| Size for Product | 265 (D) * 155 (w) * 145 (H) mm | | | | | |
| Size for Color Box | 355 (D) * 178 (w) * 210(H) mm | | | | | |
| Weight | About 2.1Kg | | | | | |
| Standard Accessories | DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box | | | | | |
| Tips:When applying this specification, please be sure the product has been power on for 10 minutes | | | | | | |

MP Series DC Power Supply

- Voltage And Current Adjustable
- Coloful 4-digit display
- One-buttom Output Switch
- Encoding switch
- USB charging (5V/1.5A)
- Interface Optional: R232/485/USB



| Model | DP305MP | DP605MP | DP1003MP | DP1502MP | DP1520MP | DP3010MP |
|--|---|--------------|--------------|-------------|-------------|--------------|
| | | | | | | |
| Basic Function | Range | | | | | |
| Output Voltage | 0-30V | 0-60V | 0-100V | 0-150V | 0-15V | 0-30V |
| Output Current | 0-5A | 0-5A | 0-3A | 0-2A | 0-20A | 0-10A |
| Display | Four-digit display | | | | | |
| Power effect | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA |
| Load effect | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+10mA | ≤ 0.01%+20mA | ≤ 0.01%+10mA | ≤ 0.01%+5mA | ≤ 0.01%+5mA | ≤ 0.01%+10mA |
| Ripple | | | | | | |
| Voltage | ≤ 20mVrms | ≤ 30mVrms | ≤ 20mVrms | ≤ 10mVrms | ≤ 10mVrms | ≤ 20mVrms |
| Current | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms |
| Display Resolution | | | | | | |
| Voltage | 10mV | 10mV | 10mV | 10mV | 10mV | 10mV |
| Current | 10mA | 10mA | 10mA | 10mA | 10mA | 10mA |
| Power Input | AC220V/AC110V Optional | | | | | |
| Size for Product | 265 (D) * 155 (w) * 145 (H) mm | | | | | |
| Size for Color Box | 355 (D) * 178 (w) * 210(H) mm | | | | | |
| Weight | About 2.1Kg | | | | | |
| Standard Accessories | DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box | | | | | |
| Tips:When applying this specification, please be sure the product has been power on for 10 minutes | | | | | | |

DC Power Supply

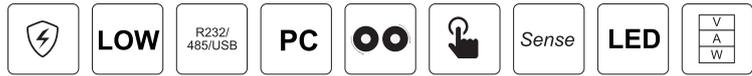
- High stability output
- Overall output Anti-burn protection
- Voltage and Current adjustable
- Constant Voltage/Constant Current auto switching
- Continuous adjustable output
- mA automatically conversion output below 5A



| Model | DP152(Linear) | DP155 | DP305 | DP310 |
|-----------------------------|--|------------------|------------------|------------------|
| | | | | |
| Basic Function | | Range | | |
| Rated Power | 30W | 75W | 150W | 300W |
| Output Voltage | 0~15V | 0~15V | 0~30V | 0~30V |
| | Constant Voltage Range: 0-V Rating Value, adjustable | | | |
| Output Current | 0~2.00A | 0~5.00A | 0~5.00A | 0~10.00A |
| | Constant Current Range: 0-A Rating Value, adjustable | | | |
| Input Voltage | 220V ± 10% | | | |
| Input Frequency | 50Hz/60Hz | | | |
| Working Method | Constant Voltage, Constant Current auto switch | | | |
| Constant Voltage Indication | Green | | | |
| Constant Current Indication | Red | | | |
| Display Resolution | Three-digit display: Voltage 0.1v , Current 0.1A mA automatically display: 0-999mA (Below 5A) | | | |
| Display Accuracy | ± 1%± 1 word | | | |
| Power effect | CV ≤0.05%+1mV CC ≤0.05%+1mA | | | |
| Load effect | CV ≤0.1%+5mV CC ≤0.1%+10mA | | | |
| Ripple and noise | CV ≤10mV RMS CC ≤20mA RMS | | | |
| Protection | Over Voltage, Over heating, Short Circuit Limit Current Protection | | | |
| Cooling method | Intelligent Temperature control fan control cooling | | | |
| Size for Product | 180*125*160 (mm) | 260*125*160 (mm) | 260*125*160 (mm) | 260*125*160 (mm) |
| Size for Color Box | 260*170*200 (mm) | | | |
| Weight | About 2.5Kg | | | |
| Standard Accessories | DC Power Supply- Crocodile clip line-Power Cable-User Manual-Color Box | | | |

DC Power Supply

- High stability output, four-digit display
- Voltage and Current adjustable/Constant
- Voltage/Constant/Current
- Current auto switching
- Step adjustment, coding switch
- Output Power Display
- Interface Optional: R232/485/USB



| Model | DP305A | DP3010A | DP605A | DP1003A | DP152A | DP305B | DP3010B | DP605B |
|---------------------------|---|--------------|--------------|-------------|-------------|--------------------|--------------|--------------|
| | | | | | | | | |
| Basic Function | Range | | | | | | | |
| Output Voltage | 0-30V | 0-30V | 0-60V | 0-100V | 0-150V | 0-30V | 0-30V | 0-60V |
| Output Current | 0-5A | 0-10A | 0-5A | 0-3A | 0-2A | 0-5A | 0-10A | 0-5A |
| Display | Three-digit display | | | | | Four-digit display | | |
| Power effect | | | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA | ≤ 0.01%+3mA |
| Load effect | | | | | | | | |
| Voltage | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV | ≤ 0.1%+5mV |
| Current | ≤ 0.01%+10mA | ≤ 0.01%+20mA | ≤ 0.01%+10mA | ≤ 0.01%+5mA | ≤ 0.01%+5mA | ≤ 0.01%+10mA | ≤ 0.01%+20mA | ≤ 0.01%+10mA |
| Ripple | | | | | | | | |
| Voltage | ≤ 20mVrms | ≤ 30mVrms | ≤ 20mVrms | ≤ 10mVrms | ≤ 10mVrms | ≤ 20mVrms | ≤ 30mVrms | ≤ 20mVrms |
| Current | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms | ≤ 10mArms |
| Display Resolution | | | | | | | | |
| Voltage | 10mV | 10mV | 10mV | 10mV | 10mV | 10mV | 10mV | 10mV |
| Current | 10mA | 10mA | 10mA | 10mA | 10mA | 10mA | 10mA | 10mA |
| Power Input | AC220V/110V Optional | | | | | | | |
| Size for Product | 265 (D) * 125 (w) * 145 (H) mm | | | | | | | |
| Size for Color Box | 355 (D) * 178 (w) * 210(H) mm | | | | | | | |
| Weight | About 2.7Kg | | | | | | | |
| Standard Accessories | DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box | | | | | | | |

DC Power Supply

- High Stability output, four-digit display
- Six Group Data Storage/Output
- Constant Voltage/Constant Current switching
- Step adjustment, coding switch
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB

LOW

OO

R232/
485/USB

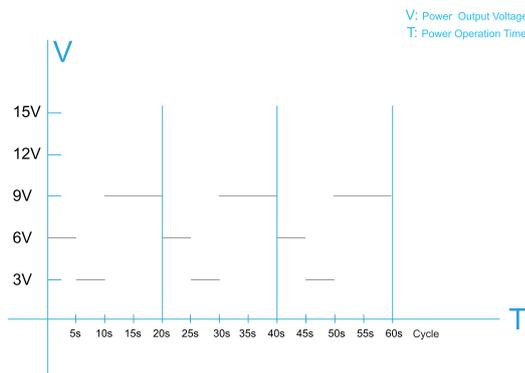
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PC

LED

📁

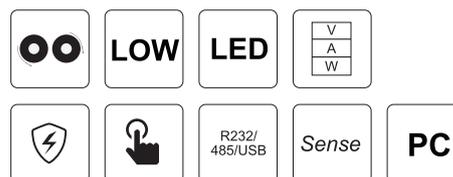
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| Model | DP305C | DP3010C | DP605C |
|-----------------------|---|---------------------------|---------------------------|
| | | | |
| Basic Function | Range | | |
| Output Voltage | 0-30V(Four-digit Display) | 0-30V(Four-digit Display) | 0-60V(Four-digit Display) |
| Output Current | 0-5A(Four-digit Display) | 0-10A(Four-digit Display) | 0-5A(Four-digit Display) |
| Power Display | Yes | Yes | Yes |
| Power effect | | | |
| Voltage | ≤ 0.1%+5mV | | |
| Current | ≤ 0.03%+3mA | | |
| Load effect | | | |
| Voltage | ≤ 0.1%+5mV | | |
| Current | ≤ 0.01%+10mA | | |
| Ripple | | | |
| Voltage | ≤ 20mVrms | | |
| Current | ≤ 100mArms | | |
| Resolution | | | |
| Voltage | 10mV | | |
| Current | 1mA | | |
| Power Input | AC220V ± 10%/AC110V ± 10% (Optional) | | |
| Size for Product | 265 (D) * 125 (w) * 145 (H) mm | | |
| Size for Color Box | 355 (D) * 178 (w) * 210(H) mm | | |
| Weight | About 2.5Kg | | |
| Standard Accessories | DC Power Supply-Crocodile clip line-Power Cable-User Manual-Color Box | | |

DC Power Supply

- Optional Module(Sense Compensate Ouput/USB/485/232)
- Display Voltage/Current/Resistance/Power simultaneously
- High Power output, four-digit display
- Continuous Adjustable output
- Constant Voltage/Constant Current auto switching
- Step adjustment, coding switch
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB



| Model | DP3020 | DP3030 | DP6010 | DP6020 | DP2050 |
|--|---|--------|--------|--------|--------|
| | | | | | |
| Basic Function | Range | | | | |
| Output Voltage | 0-30V | 0-30V | 0-60V | 0-60V | 0-20V |
| Output Current | 0-20A | 0-30A | 0-10A | 0-20A | 0-50A |
| Output Power | 600W | 900W | 600W | 1200W | 1000W |
| Voltage Resolution | <100V: 10mV ≥100V: 0.1V- | | | | |
| Current Resolution | <10A: 1mA ≥10A: 10mA | | | | |
| Power Resolution | <10W: 1mW ≥10W: 10mW ≥100W: 0.1W ≥1000W: 1W | | | | |
| Resistance Resolution in Load Equivalent | <10R: 1mR ≥10R: 10mR ≥100R: 0.1R ≥1000R: 1R | | | | |
| Voltage Accuracy | ≤ 2% | | | | |
| Current Accuracy | ≤ 0.5% | | | | |
| Load Accuracy | ≤ 0.5% | | | | |
| Ripple and noise | ≤ 1% (Valid values) | | | | |
| Voltage Step Adjustment resolution | 0.1V | | | | |
| Current Step Adjustment resolution | 0.1A | | | | |
| Power Input | AC220V/AC110V Optional | | | | |
| Size for Product | 330 (D) * 250 (w) * 155 (H) mm | | | | |
| Size for Color Box | 420 (D) * 310 (w) * 220(H) mm | | | | |
| Weight | About 5Kg | | | | |
| Standard Accessories | DC Power Supply-Power Cable-User Manual-Color Box | | | | |

DC Power Supply

- Optional Module(Sense Compensate Ouput/USB/485/232)
- Display Voltage/Current/Resistance/Power simultaneously
- Overall output protection
- Continuous Adjustable output
- Constant Voltage/Constant Current auto switching
- Step adjustment, coding switch
- Output Port for Front and Back
- Optional Voltage:110V/220V
- Interface Optional: R232/485/USB



LOW



R232/
485/USB

Sense

PC

LED

| |
|---|
| V |
| A |
| W |

| Model | DP10010 | DP10020 | DP10030 | DP30100 | DP30200 |
|--|---|---------|---------|---------|---------|
| Output Voltage | 0-100V | 0-100V | 0-100V | 0-30V | 0-30V |
| Output Current | 0-10A | 0-20A | 0-30A | 0-100A | 0-200A |
| Output Power | 1000W | 2000W | 3000W | 3000W | 6000W |
| Voltage Resolution | <100V: 10mV ≥100V: 0.1V- | | | | |
| Current Resolution | <10A: 1mA ≥10A: 10mA | | | | |
| Power Resolution | <10W: 1mW ≥10W: 10mW ≥100W: 0.1W ≥1000W: 1W | | | | |
| Resistance Resolution in Load Equivalent | <10R: 1mR ≥10R: 10mR ≥100R: 0.1R ≥1000R: 1R | | | | |
| Voltage Accuracy | ≤ 2% | | | | |
| Current Accuracy | ≤ 0.5% | | | | |
| Load Accuracy | ≤ 0.5% | | | | |
| Ripple and noise | ≤ 1% (Valid values) | | | | |
| Voltage Step Adjustment resolution | 0.1V | | | | |
| Current Step Adjustment resolution | 0.1A | | | | |
| Power Input | AC220V/AC110V Optional | | | | |
| Size for Product | 330 (D) * 250 (w) * 155 (H) mm | | | | |
| Size for Color Box | 420 (D) * 310 (w) * 220(H) mm | | | | |
| Weight | About 5Kg | | | | |
| Standard Accessories | DC Power Supply-Power Cable-User Manual-Color Box | | | | |

Probe Kit:



Probe:



Probe Kit:



Probe Kit:

