

DIGITAL CLAMP METER

MR-CM34 / MR-CM34 WITH NABL

- Environmental conditions: 600V CAT III, pollution level: II
- Altitude < 2000 m.
- Working environment temperature and humidity: 0~40°C (<80% RH, not considered when <10°C).
- Storage environment temperature and humidity: -10~60°C (<70% RH, remove the battery).
- Temperature coefficient: 0.1 accuracy / °C (<18° Cor > 28°C).
- Maximum voltage allowed between the measuring terminal and the earth: 600V DC or 600V AC RMS.
- Sampling rate: about 3 times/sec.
- Display: 5999 digit LCD.
- Over range indication: The LCD will display "OL" or "-OL".
- Battery low voltage indication: When the battery voltage is lower than the normal working voltage, "⚡" will be displayed on the LCD.
- Input polarity indication: " - " is automatically displayed.
- Power: AAA DC 1.5Vx2 section.
- Dimensions: 191mm × 70mm × 37mm.
- Weight: about 190g (without battery).
- Jaw opening maximum size: 25mm



SPECIFICATION

| FUNC | RANGE | ACCURACY | Resolution |
|---------------------|---|--|---------------------|
| DCV | 600mV | ±(0.8% rdg + 3 dgt) | 0.1mV |
| | 6V | | 0.001V |
| | 60V | | 0.01V |
| ACV | 600V | ±(1% rdg + 3 dgt) | 0.1V |
| | 6V | | 0.001V |
| | 60V | ±(1.2% rdg + 5 dgt) | 0.01V |
| | 600V | | 0.1V |
| Low Voltage | 200-600V (V.F.C) | ±(1.5% rdg + 10 dgt) | 1V |
| ACA | 600V | ±(0.8% rdg + 5 dgt) | 0.1V |
| | 60A | | 10mA |
| DCA | 600A | ±(4% rdg + 10 dgt) VFC | 100mA |
| | 60A | | 10mA |
| OHM | 600A | ±(3% rdg + 10 dgt) | 100mA |
| | 600Ω/6KΩ/60KΩ/600KΩ/6MΩ | | ±(1.2% rdg + 2 dgt) |
| CAP | 60MΩ | ±(2% rdg + 5 dgt) | ±(2% rdg + 5 dgt) |
| | 60nF/600nF/6μF/60μF/600μF/6mF/60mF | | ±(4% rdg + 3 dgt) |
| Hz (through A mode) | 600Hz/1kHz/>1kHz | ±(1.5% rdg + 5 dgt) / for reference only | |
| Hz (through V mode) | 600Hz/6kHz | ±(1.5% rdg + 5 dgt) | |
| Temperature | -30°C ~ 0°C (-22°F ~ 32°F) | 1°C/2°F | ±(5% rdg + 3 dgt) |
| | 0°C ~ 400°C (32°F ~ 752°F) | | ±(1% rdg + 3 dgt) |
| | 400°C ~ 1000°C (752°F ~ 1832°F) | | ±(2% rdg + 2 dgt) |
| → — | Displays the approximate diode forward voltage | 0.001V | |
| • | If the measured line resistance is less than 30Ω, the buzzer inside the instruments will sound. | 0.1Ω | |

Order ID
 • MR-CM34
 • MR-CM34 with NABL

