

DCM 039A AC/DC Milliamp Clamp Meter



The DCM 039A is a high-precision AC/DC milliamp clamp meter widely applicable in electrical testing and maintenance, making it ideal for industrial and laboratory technicians. With a high resolution of 0.1mA, it is suitable for measuring 4~20mA and minute current values.

DCM 039A offers precise AC/DC current measurement with rapid sampling and automatic polarity display. It features low battery indication for easy maintenance, suitable for various electrical engineering application

Measurement Specification

- Display: 4-digit LCD, maximum reading 5000 counts, with polarity display and low battery indication
- Maximum Jaw Opening: Ø 23 mm
- Dimensions: 207 × 76 × 34.5 mm
- Weight: 281 g (with batteries)
- DC Voltage: 60V / 600V ±1.0% + 2 digits
- AC Voltage: 60V / 600V ±1.2% + 5 digits
- DC Current: 300.0 mA, 3.000 A, 10.00 A ±1.0% + 10 digits
- AC Current: 300.0 mA, 3.000 A, 20.00 A ±1.0% + 5 digits
- Resistance: 600 Ω, 6 kΩ, 60 kΩ ±1.0% + 2 digits
- Display: 4-digit LCD, maximum reading 5000 counts, polarity and low battery indication
- Power Source: 1.5V AAA battery × 2
- Battery Life: DCA function: ~30 hours, ACA/ACV: ~60 hours, DCV/Resistance: ~100 hours
- Sampling Rate: Digital update: 2 samples/sec
- Auto Power Off: Turns off after ~30 minutes inactivity (can be disabled on startup)
- Overload Indication: "OL" displayed when input exceeds range
- Maximum Jaw Opening: Ø 23 mm
- Dimensions: 207 × 76 × 34.5 mm
- Weight: 281 g (with batteries)
- Accessories: Carrying case, batteries, test leads, instruction manual

Product Features

- Data Hold: Yes
- MAX/MIN Recording: Yes
- Continuity Test: Audible buzzer sounds when resistance is below 100 Ω
- Auto Power Off: Automatically switches off after 30 minutes of inactivity
- DC ZERO Mode: Yes
- True RMS: yes
- High Precision: yes
- Auto Range: yes
- Backlit Display: yes
- True RMS Measurement: Yes
- Data Hold: Yes
- MAX/MIN Recording: Yes
- Continuity Test: Yes (audible buzzer if <100 Ω)
- Auto Range: Yes
- Backlight Display: Yes