



MINI ACA CLAMP METER, MODEL: DM-6053



Features

Miniature type ACA clamp meter, precision & high resolution for low current range measurement.

GENERAL SPECIFICATIONS

| | |
|----------------------|---|
| Display | 13mm (0.5") LCD, 3 1/2 digits, Max. indication I& 1999. |
| Measurement | ACA, ACV, DCV, Ohms, Data hold. |
| Polarity | Automatic Switching, "-" indicates negative polarity. |
| Time Base | Quartz crystal, 32768 Hz. |
| Zero Adjustment | Automation. |
| Over-input | Display shows '1' or '-1'. |
| Fuse Protection | Input circuit build a 500 mA fuse for user safety protection purpose. |
| Sampling Time | Approx. 0.4 second. |
| Battery | 006P DC 9V battery. |
| Power Current | Approx. DC 2 mA. |
| Operating Temp. | 0°C to 50 °C (32°C to 122°C) |
| Operating Humidity | Less than 80% RH. |
| Wight | 1220 g / 0.49 LB (including battery) |
| Dimension | HWD 180 x 47 x 35 mm. 7.1 x 1.9 x 1.4 inch. |
| Max. Conductor Size | 19 mm Dia. |
| Accessories Included | Operation manual.1 pair. Test lead (red & black).1 PC. Carrying case.1 PC. |

ELECTRICAL SPECIFICATIONS (23 ± 5 °C)

| Function | Range | Resolution | Accuracy | Overload Circuit Protection | |
|-----------------------|---|------------|-------------|-----------------------------|--|
| DC voltage | 200V | 0.1V | ±(0.8%+ 1d) | DC ± 500V AC 500Vrms | Input Impedance 10M ohm. |
| AC voltage (50/60 Hz) | 500 V | 1V | ±(1% + 2 d) | DC ± 500V AC 500Vrms | Input impedance 10M ohm. |
| Resistance | 200 ohm | 0.1 ohm | ±(1% + 1 d) | AC / DC400V | |
| AC Current | 20A | 0.01A | +(1.2%+ 5d) | 300 A (within 1 minute) | ACA spec. be tested on sine wave 50/60 Hz. |
| | 200 A | 0.1A | | | |
| DATA HOLD I | Available for all functions to keep the data hold on the display. | | | | |

* Appearance and specifications listed in this brochure are subject to change without notice.