

COMPACT CLAMP METER TRUE-RMS 600A AC/DC CATIII 600



Part No: BM079

The Brymen BM079 is a new generation, very accurate AC/DC 600A current clamp with numerous features and a very high safety rating.

- 3 5/6 digit, 6000
- CATIII 600V
- True-RMS measurement
- Peak-RMS inrush current 80ms
- AmpTip™ low current range
- EF detection (NCV) and probe contact
- 3 Phase rotation detection (supply and motor)
- Data hold and relative zero
- Min/Max/Avg recording
- Backlight LCD
- Diode test
- APO idle after 32 minutes
- Temperature Type-k thermocouple
- Jaws 35mm cable with AmpTip™ facility



EA QTY 1

Compliance and Safety	IEC/EN61010-2-032 1st & 3rd Ed. CATIII 600V
Contents	Each is supplied in a gift box with operating manual, soft carry bag, batteries, thermocouple with plug and test leads.
Dimensions	L223 × W76 × T37mm
Batteries	2 x 1.5 AA size
Weight	234g
Spare Leads	AL04RBY Set of 3 leads, red white black with crocodile clips and safety covers, CATIV 1kV (CATII1kV without cover). Crocodile Clips rates CATIV600V.

Feature	Range	Accuracy
AC Current	60.00A, 600.0A	2% + 5 (+10 < 9A)
DC Current	60.00A, 600.0A (50 – 100Hz)	2% + 5 (+10 < 9A)
AC+DC Current	60.00A, ^00.0A (50Hz – 100 Hz)	2% + 7
AmpTip™ Current	60.0A AC (50Hz – 100Hz) 60.0A DC 60.00A ACA+DCA (DC, 50Hz – 100Hz)	1.5% + 5 2.0% + 5 2.2% + 7
DC Voltage	600.0V	1% + 5
AC Voltage	600.0V @ 50 – 60 Hz	1.2% + 7
AC+DC Voltage	600.0V (DC, 50Hz – 60Hz)	1.2% + 7
Resistance	600.0Ω, 6.000kΩ, 60.00kΩ	1% + 5
Capacitance	200.0μF, 2500μF	2% + 4
Temperature	-40.0° to 99.9° C 100° to 400° C	1% + 0.8° C 1% + 1° C
DCμA	200.0μA, 2000μA (Burden Voltage +3.5mV/μA)	1% + 5
Frequency	600V (5Hz – 999.9Hz) 60A AmpTip™ (50Hz – 400 Hz) 60A, 600A (50Hz – 400Hz)	1% + 5
EF-Detection (NCV)	Range (Tolerance) 20V (10V – 36V) 55V (23V – 83V) 110V (59V – 165V) 220V (124V – 330V) 440V (250V – 600V)	LCD Bar Indication - -- --- ---- -----