

COMPACT CLAMP METER TRUE-RMS 600A AC CATIII 600V



Part No. BM076

The Brymen BM076 is a new generation, accurate AC 600A current clamp with numerous features and a very high safety rating.

- 3 5/6 digit, 6000 count LCD
- CATIII 600V
- True-RMS measurement
- Inrush current 80ms peak-rms
- AmpTip™ low current range
- EF detection (NCV) and probe contact
- 3 Phase rotation detection
- Data hold and relative zero
- Min/Max/Avg recording
- Backlight LCD
- Diode test
- APO idle after 32 minutes
- Temperature type-K thermocouple
- Jaws 30mm cable with AmpTip™ facility

CAT III
600V

CAT IV
300V

EA QTY 1

Compliance and Safety	IEC/EN61010-2-032 1st & 3rd Ed. CATIII 600V
Contents	Each BM076 is supplied in a gift box with operating manual, soft carry bag, batteries, type-k thermocouple with plug, crocodile clips and test leads.
Dimensions	L217 × W76 × T37mm
Batteries	2 x 1.5 AA size
Weight	186g
Spare Leads	AL04RBY Set of 3 leads, red white black with crocodile clips and safety covers. CATIV 1kV (CATIII1kV without cover) Crocodile Clips rates CATIV600V.

Feature	Range	Accuracy
AC Current	60.00A, 600.0A (0Hz – 100Hz)	±1.8% + 5.(10 <6A)
AmpTip™	60.00A AC (50Hz - 100Hz)	±1.5% + 5
DC Voltage	600.0V	±1% + 5
AC Voltage	600.0V (50Hz – 60Hz)	±1% + 5
Resistance	600.0, 6.000k, 60.00kΩ	± 2% + 4
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 (NVC)	Range (Tolerance) 20V (10V – 36V) 55V (23V – 83V) 110V (59V – 165V) 220V (124V – 330V) 440V (250V – 600V)	LCD Bar Indication - -- --- ---- -----

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