

CLAMP METER TRUE-RMS 2000A AC/DC CATIV 1000V



CAT IV
1000V

Part No. BM197

The Brymen BM197 is a new generation, accurate current clamp with numerous features and a very high safety rating. This dual display clamp meter offers EF detection (NCV) variable internal resistance for voltage measurement, temperature measurement and current clamp frequency detection among many others.

- 3 5/6 digit, 6000 + 1999 counts dual LCD
- Dual Display AC+Hz and ACV+Hz
- CATIV 1000V
- True-RMS measurement
- Autocheck™
- VFD-V and VFD-Hz for VSD
- EF detection (NCV)
- Probe contact EF detection
- Fast 5ms Crest-Max mode to capture inrush currents
- Data hold and relative zero
- Backlight LCD
- APO after 34 minutes
- Lo-Z volts to drain ghost voltages (Autocheck™ feature)
- Type-K thermocouple temperature measurement
- Large jaws for 55mm cable
- USB cable set and software (optional)

EA QTY 1

Compliance and Safety	IEC/EN61010-1 2ND Ed. CATIV 1000V. UL61010-1
Contents	Each BM197 is supplied in a gift box with operating manual, soft carry bag, batteries, thermocouple, test leads.
Dimensions	L264 × W97 × T43mm
Batteries	2 x 1.5 AA size
Weight	608g
Spare Leads	AL04
Optional software and cables	BRUA-19X

Feature	Range	Accuracy
AC Current	200/500/2000 A	± 2.5% + 5
DC Current	200/1000/2000 A	± 3% + 8
DC Voltage	6/60/600/1000 V	±0.5% + 5
AC Voltage	6/60/600/1000 V	±1.2% + 5
Resistance	600/6k/60kΩ	±05% to 2.3% + 5
Temperature	-50° to 1000° C	±0.3% + 4
VFD_AVC 20 - 200Hz	6/60/600/100V	10kΩ= 100V 2% 5
Autocheck™ Internal Impedance	Typical values 10kΩ=100V; 60kΩ=300V; 200kΩ=600V & 200kΩ=1000V	
Capacitance	60n/600n/6/60/600/2000µF	±2% to 4%+5

DIGITAL CLAMP ADAPTOR - 2000A AC/DC



Part No. T202

The T202 current clamp meter is a transducer which will allow your multimeter to measure electrical current up to 1500 amps AC or 2000 amps DC, with a frequency response up to 400Hz. For DC measurement the unit is clamped in the correct direction on the conductor, using the + (Positive) and the - (Negative) on the jaws.

- Range from 200A to 2000A AC/DC
- Hall effect sensor for DC amps measurement
- Effective readout on to digital multimeter
- Data logging capability
- High accuracy
- Auto zero
- Low battery LED red light indicator

EA QTY 1

Compliance and Safety	Safety Meets EN61010-1 CAT II 1000V & EN61012032 EMC Meets EN89/336EEC and 93/86EEC Overload Protection 2000A - 60 seconds maximum
Contents	Each T202 comes with integral test leads, batteries and instruction manual.
Dimensions	H244 x W100 x T35mm
Batteries	1 x PP3 9V
Weight	490g

Feature	Range
AC Current	6200/1500A
DC Current	200/2000A
Output	1mV per Ampere
Jaw Size	57mm

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer’s instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.