DATASHEETS

POWER CLAMP 1000A AC. TRUE RMS



Part No. BM157

A unique power clamp meter that is feature packed, deluxe model to suit the users requirements. Suitable for balanced and unbalanced 3 phase loads.

- IEC61010-2-032 CAT III 600V
- · Voltage 6000 counts
- Hz & Ω 9999 counts
- Amp 4000 counts
- AutoVATM
- · Power factor
- · Peak RMS hold
- Update rate Hz 2/sec, V, A, Ω, temp. 4/sec
- APO Idle for 17 minutes (10µA consumption)
- Backlight
- Temperature
- THD%R

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Compliance and Safety	IEC/EN61010-1 Ed 3.0, IEC/ EN61010-2-032 Ed 3, CATIII 1000V, CATIV 600V.
Contents	Each BM157 comes in a gift box with operating manual, batteries installed, test leads, type-K thermocouple, and soft carry pouch.
Dimensions	L224 x W78 x T40mm
Batteries	2 x 1.5V AAA
Weight	224g
Replacement Test Leads	AL04
Software and Interface Cables	TBR13X + USB2SER

Feature	Range	Accuracy
AC/DC Voltage	600V	±1.5% +5
AC Current	40/400/1000A	±2.5% +5
Resistance	999.9Ω	±1.0% +6
Power kVA	0-600 kVA	F - 51 st
	PF@.99-0.01	±*3.5% +6
Frequency	5Hz to 500Hz	± 0.5% +4
kW & kVAR	0.00~600.0kW	F - 51st
	0.00~600.0kVAR	±*5.5% +6
Jaw Size	45mm	
THD%-F	0% ~ 999.9%	F - 51 st

ANALOGUE INSULATION TESTER



Part No. T1800

A standard analogue insulation tester, that is economically priced, but functional for testing installations according to AS3017. The operating panel is colour coded and clearly laid out with matching colours on the analogue display. The casing has a compartment on the side of the meter for packing leads and accessories. It has a twist lock operating button for testing voltage, continuity or high resistance insulation at voltage 250, 500 and 1000V. A should strap leaves the hands free to conduct tests. The batteries are accessible on the underside of the instrument

- Needle indicator adjustment
- Analogue display
- · Voltage detection, warning indication
- Push down button with lock
- Range selection line voltage AC (40-600VAC)
- · Lead compartment
- Folding handle
- Compact rugged case with easy storage compartment

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Compliance and Safety	IEC61010 CAT III 500V, Pollution Degree 2, CE
Contents	The T1800 comes in a compact, rugged case with batteries, spare fuse, leads & crocodile clips, manual and shoulder strap.
Dimensions	L170 x W165 x T92mm
Fuse	1A/250V 5 x 20
Batteries	8 x 1.5V AA
Weight	970 g with Batteries
Replacement Test Leads	's AL24 and AL28-5

Feature	Range	Accuracy
	0 to 50M Ω & ∞ (+250V DC ± 10%)	
Insulation	0 to 100M Ω & ∞ (+500V DC ± 10%)	± 5% of full scale
	0 to 200M Ω & ∞ (+1000V DC ± 10%)	
Continuity	$\pm~0~50~\&~0$ to 500Ω	±5% of F.S
AC Voltage	40 to 600 V AC	+2.5% of F.S

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.

