## DATASHEETS

## POWER CLAMP 1000A AC. TRUE RMS

POWER CLAWP TOUGAAC,	, TRUE RIVIS					
2	Part No. BM157	57		A	QTY 1	
	A unique power clamp meter that is feature packed, deluxe model to suit the users requirements. Suitable for balanced and unbalanced 3 phase loads.			Compliance and Safety		IEC/EN61010-1 Ed 3.0, IEC/ EN61010-2-032 Ed 3, CATIII 1000V, CATIV 600V.
	<ul> <li>IEC61010-2-032 CAT III 600V</li> <li>Voltage 6000 counts         <ul> <li>Hz &amp; Ω 9999 counts</li> <li>Amp 4000 counts</li> </ul> </li> </ul>		Co	Contents		Each BM157 comes in a gift box with operating manual, batteries installed, test leads, type-K thermocouple, and soft carry pouch.
	AutoVATM     Power factor			Dimensions		L224 x W78 x T40mm
	<ul> <li>Peak RMS hold</li> <li>Update rate Hz - 2/sec, V, A, Ω, temp 4/sec</li> </ul>		Ba	atterie	s	2 x 1.5V AAA
				eight		224g
	<ul> <li>APO Idle for 17 minutes (10µA consumption)</li> <li>Backlight</li> <li>Tomporative</li> </ul>			eplace est Lea		AL04
	• Temperature • THD%R			oftwar	-	
	THE /or			nd Inte ables	erface	TBR13X + USB2SER
Feature		Range	Ca			TBR13X + USB2SER
Feature AC/DC Voltage		Range 600V	Ca	ables	асу	TBR13X + USB2SER
		•	Ca /	ables Accur	<b>acy</b> +5	TBR13X + USB2SER
AC/DC Voltage		600V		ables Accur ±1.5%	<b>acy</b> +5 +5	TBR13X + USB2SER
AC/DC Voltage AC Current		600V 40/400/1000A	Ca 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ables Accur ±1.5% ±2.5%	acy +5 +5 +5	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance		600V 40/400/1000A 999.9Ω	Ca 2 2 2 2 2 2 3 3 3 3 3 4 3 3 5 3 5 4 5 3 5 3 5 5 5 5	ables Accur ±1.5% ±2.5% ±1.0%	acy +5 +5 +6	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance		600V 40/400/1000A 999.9Ω 0-600 kVA	533 54 55 75 75 75 75 75 75 75 75 75 75 75 75	<b>Accur</b> ±1.5% ±2.5% ±1.0% F - 51 <sup>s</sup>	acy +5 +5 +6 4 6 +6	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance Power kVA		600V 40/400/1000A 999.9Ω 0-600 kVA PF@.99-0.01	Ca 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ables Accura ±1.5% ±2.5% ±1.0% F - 51° ±*3.5%	acy +5 +5 +6 6 +6 6 +6 0 +4	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance Power kVA Frequency		600V 40/400/1000A 999.9Ω 0-600 kVA PF@.99-0.01 5Hz to 500Hz	Ca J J J J F F J J J J J J J J J J J J J	ables Accur ±1.5% ±2.5% ±1.0% F - 51 <sup>s</sup> ±*3.5% ± 0.5%	acy +5 +5 +6 t 6 +6 0 +4	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance Power kVA Frequency		600V 40/400/1000A 999.9Ω 0-600 kVA PF@.99-0.01 5Hz to 500Hz 0.00~600.0kW	Ca J J J J F F J J J J J J J J J J J J J	ables Accur ±1.5% ±2.5% ±1.0% F - 51 <sup>s</sup> ±*3.5% ± 0.5% F - 51s	acy +5 +5 +6 t 6 +6 0 +4	TBR13X + USB2SER
AC/DC Voltage AC Current Resistance Power kVA Frequency kW & kVAR		600V 40/400/1000A 999.9Ω 0-600 kVA PF@.99-0.01 5Hz to 500Hz 0.00~600.0kW 0.00~600.0kVAR	Ca S S S S S S S S S S S S S S S S S S S	ables Accur ±1.5% ±2.5% ±1.0% F - 51 <sup>s</sup> ±*3.5% ± 0.5% F - 51s	acy +5 +5 +6 6 +6 6 +4 5t 6 +6	TBR13X + USB2SER

## ANALOGUE INSULATION TESTER

	Part No. T1800		EA	QTY 1		
	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.		Compliance and Safety		IEC61010 CAT III 500V, Pollution Degree 2, CE	
			k		The T1800 comes in a compact, rugged case with batteries, spare fuse, leads & crocodile clips, manual and shoulder strap.	
			Dimen	sions	L170 x W165 x T92mm	
	The batteries are accessible on the underside of the instrument.		Fuse		1A/250V 5 x 20	
CATI			Batteri	ies	8 x 1.5V AA	
500	Noodlo indicator adjustment		Weight	t	970 g with Batteries	
	<ul> <li>Analogue display</li> <li>Voltage detection, warning indication</li> <li>Push down button with lock</li> <li>Range selection line voltage AC (40-600VAC)</li> <li>Lead compartment</li> <li>Folding handle</li> <li>Compact rugged case with easy storage compartment</li> </ul>		Replac Test Le	ement eads	's AL24 and AL28-5	
Feature	Range Ac		curacy			
Insulation	0 to 50MΩ & $\sim$ (+250V DC ± 10%)					
	0 to 100MΩ & ∞ (+500V DC ± 10%)		± 5% of full scale			
	0 to 200MΩ & $\infty$ (+1000V DC ± 10%)					
Continuity	± 0 50 & 0 to 500Ω ±5		% of F.S			
AC Voltage	40 to 600 V AC ±2		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.

