



Checks that test instruments are maintaining their calibration; avoids costly and time-consuming site revisits due to inaccurate test equipment. Provides peace of mind that your test instruments are reading correctly at all times especially when faced with an unexpected reading. Is quick and easy to use.

UNIQUE NO-TRIP TECHNOLOGY

HIGHLY PORTABLE - USE ANYWHERE

CHECKS ALL MAIN FUNCTIONS

**MP-CB400**

## Professional Calibration Check Box Designed in UK

Advance Features	
Model No.	MP-CB400
Non-trip RCD testing method	*
Test lead nulling point	*
Six insulation check levels (Plus correct output check)	*
Five continuity check levels (Plus correct output check)	*
Two loop impedance test points plus local loop	*
Five checks covering 30mA and 100mA RCD'S	*
Checks RCD over current test	*
Test leads for resistance and insulation checks	*
Calibration certificate with measured values	*
Tough drop-proof watertight case	*
Operating voltage	230V (Mains supply)

- Features and specifications are subject to change without prior notice.

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## SPECIFICATIONS for MP-CB400

Function	Check Values	Accuracy	Rating	Reference conditions
Insulation Test	0.25 MΩ	1%	Up to 1000V	<b>Temperature:</b> 23°C +/- 5 °C <b>Humidity:</b> 45 – 75% RH
	0.5 MΩ	1%	Up to 1000V	
	1.0 MΩ	1%	Up to 1000V	
	2.0 MΩ	1%	Up to 1000V	
	10 MΩ	1%	Up to 1000V	
	200 MΩ	2%	Up to 1000V	
Output Voltage 3 Bands	250V @ 0.25 MΩ	N / A		
	500V @ 0.5 MΩ			
	1000V @ 1.0 MΩ			
Continuity Test	Null	1% ± 20 mΩ	Current rating 1A	
	0.5 Ω	1% ± 20 mΩ	Current rating 1A	
	1.0 Ω	1% ± 20 mΩ	Current rating 1A	
	2.0 Ω	1% ± 20 mΩ	Current rating 1A	
	100 Ω	1%	Current rating 250mA	
	2000 Ω	1%	Current rating 25mA	
Loop Test	Local	N / A	Current rating : 25A (pulsed) 10ms pulses	
	Additional 1Ω	1% ± 20 mΩ		
	Additional 100Ω	1%		
RCD Test	30mA (x1)	5%	30mA AC type	
	30mA (x5)	5%	30mA AC type	
	30mA (x½)	5%	30mA AC type	
	100mA (x1)	5%	100mA AC type	
	100mA (x½)	5%	100mA AC type and ACS type	
Current Break Time	38ms ± 1ms	N/A	N/A	
LED for Current Accuracy	>200mA @ 2Ω	1%		
Safety	Complies with IEC EN 61010			
Dimensions (LxWxD) mm	328x230x125			
Weight (approx.) grams	2420			

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