



KT500

KT500 RCD Tester

PRODUCT DATA SHEET

- Tests type AC, ACS & A RCDs
- 30mA autotest
- Ramp test
- AC Voltage V_{LN}
- Distribution board polarity test
- Result recall
- Hands free function
- Polarity and voltage present LED warning

ACCESSORIES

- KAMP 12 Mains lead
- Carry Case
- Manual
- Calibration Certificate

OPTIONAL

ACC063 Distribution board test lead set

SPECIFICATIONS

TEST CURRENT ACCURACY

Test Current	Accuracy
$\times \frac{1}{2}$	- 0% to - 10%
$\times 1, \times 5$	+ 0% to +10%

TRIP TIME ACCURACY

Test Current	Accuracy
< 1 second	$\pm (1\% + 1 \text{ ms})$
> 1 second	$\pm (1\% + 10 \text{ ms})$

RCD TRIP TIME

Measurement Range	Operating Range Per BSEN61557-6
5 ms - 1999 ms	38 ms - 1999 ms

Supply Voltage	195V - 253V AC 50Hz
-----------------------	---------------------

Power supply	4 x AA LR6 Batteries
Battery life	50 hours
Overvoltage category	CAT IV 300V
Operating temperature	0 - 40°C
Storage temperature	-10 to 60°C
Operating humidity	80% @ 31°C to 50% @ 40°C
Safety compliance	BSEN 61010-2-030:2010
EMC compliance	BSEN 61326-2-2:2013
Performance standard	BSEN 61557-1:2007 BSEN 61557-6:2007
Probes	GS38 compliant
Dimension (mm)	180mm x 85mm x 50mm
Weight (g)	Approximately 450g