



## 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

<b>Supply Voltage</b>	195V - 253V AC 50Hz
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<b>Power supply</b>	4 x AA LR6 Batteries
<b>Battery life</b>	50 hours
<b>Overvoltage category</b>	CAT IV 300V
<b>Operating temperature</b>	0 - 40°C
<b>Storage temperature</b>	-10 to 60°C
<b>Operating humidity</b>	80% @ 31°C to 50% @ 40°C
<b>Safety compliance</b>	BSEN 61010-2-030:2010
<b>EMC compliance</b>	BSEN 61326-2-2:2013
<b>Performance standard</b>	BSEN 61557-1:2007 BSEN 61557-6:2007
<b>Probes</b>	GS38 compliant
<b>Dimension (mm)</b>	180mm x 85mm x 50mm
<b>Weight (g)</b>	Approximately 450g