



KT400

KT400 Loop impedance & PSC / PFC tester

SPECIFICATIONS

VOLTAGE

Range	Accuracy
0 to 260 V	± (3% + 3 digits)

NO TRIP L-E LOOP TEST (No trip L-E mode, 3 wire testing, Phase - Neutral - Earth all connected)

Range	Accuracy
0.00 to 99.99 Ω	± (5% + 5 digits)
100.0 to 499.9 Ω	± (3% + 3 digits)

HI I L-E LOOP TEST (HI I L-E mode, 3 wire testing, Phase - Neutral - Earth all connected)

Auto Range	Accuracy
0.00 to 500.0 Ω	± (3% + 3 digits)

HI-RESOLUTION, HI I L-E / L-N LOOP TEST (HI I L-E / L-N mode, 3 wire testing, Phase - Neutral - Earth all connected)

Range	Accuracy
0.000 to 9.999 Ω	+ (3% + 30 mΩ)
10.00 to 99.99 Ω	+ (3% + 3 digits)
100.0 to 500.0 Ω	+ (3% + 3 digits)

Supply Voltage	195 - 260V (50 - 60 Hz)
Overprotection	440V

PRODUCT DATA SHEET

- Low current no trip L – E loop test
- High current L – E Loop test
- High current, high resolution loop test L – E & L – N
- PSC / PFC measurements
- AC Voltage V_{LN} , V_{LE} , V_{NE}
- Distribution network polarity test
- Hands free function
- Polarity and voltage present warning LED

ACCESSORIES

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

OPTIONAL

ACC063 Distribution board test lead set

Power supply	4 x AA LR6 Batteries
Battery life	50 hours
Overvoltage category	CAT III 500V 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 61557-3:2007
Probes	GS38 compliant
Dimension (mm)	180mm x 85mm x 50mm