

Multifunction Easy Loop Tester



Product Description:

PDL200 Multi-Function Easy Loop Tester

Specifications:

- 4 in 1 digital tester - loop, mains voltage, correct wiring, correct polarity
- Patented no-trip loop test technology
- Accurate mains voltage measurement to latest BS 7697, HD 472 S1
- Built in proven SOK 32 correct wiring indication - see page 8 for complete fault indication chart
- Unique Socket & See Polarity test gives ultimate overall system safety check
- Carrying case included

Wiring Test

Detects missing E or N (>15k $\frac{1}{2}$)

Detects L-E or L-N swap

Detects Live Earth phase reversal by use of touchpad

Fault indicated by chart on front of instrument

Phase voltage measurement accuracy 1% and displayed on 3 LED's

<207V AC LOW

207-253V AC STANDARD

>253V AC HIGH

Loop Test

Continuous reading loop resistance (Rl + Re) with result displayed on 5 LED's

Test current < 15mA at 253V AC

Range

<1 $\frac{1}{2}$

<2 $\frac{1}{2}$

<20 $\frac{1}{2}$

<200 $\frac{1}{2}$

>200 $\frac{1}{2}$

Each breakpoint has an accuracy of $\pm 10\%$

Test stops within 30ms if measured EARTH potential > 25V AC and 'Earth Fault' indication displayed

Environmental

Operating Temperature Range 00C to 400C

Storage Temperature Range -100C to 600C

Operating Humidity 80% @ 310C to 50% @ 400C

Size 140mm x 80mm x 31mm with fixed lead

Weight 250g

Code	Description	Qty
PDL200	Multi-Function Easy Loop Tester	1 SET