

PDL 234

Multifunction Part P

Loop Tester

Wiring Test

Detects missing E or N (>15kΩ)

Detects L-E or L-N swap

Detects Live - Earth/Neutral reversal by use of Polarity Test Pad

Fault indicated by chart on front of instrument

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

<207V AC

207-253V AC

>253V AC

LOW

STANDARD

HIGH

Loop Test

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

Test current <15mA at 253V AC

Range

<1Ω

<2Ω

<100Ω

<200Ω

>200Ω

Each breakpoint has an accuracy of ± 10%

Test stops within 30ms if measured EARTH potential

>25V AC and 'Earth Fault' indication displayed

Environmental

Operating Temperature Range 0°C to 40°C

Storage Temperature Range -10°C to 60°C

Operating Humidity 80% @ 31°C to 50% @ 40°C

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

Weight 250g

Standards

CE Marked

Complies with BS EN 61010-1: 300V Cat III

Complies with BS EN 61326 (with amendment A1)