

SOCKET & SEE™

PDL234 PLUS Part P Loop Testing Kit



- Patented no trip loop test technology
- 4 in 1 tester: loop, mains voltage, correct wiring and polarity
- Fully protected against accidental phase to phase connection
- Accurate main voltage measurement to latest BS 7697
- Bright LED's provide clear indication
- Built in proven SOK32 correct wiring indication
- Polarity test gives ultimate overall system safety check
- Rugged enclosure
- Lightweight and compact
- Powered by 6 x AA alkaline batteries

Description

The Socket & See PDL234 4 in 1 loop tester checks loop, mains voltage, correct wiring and correct polarity all in one tester

Bright LED's give clear indication of test results and the built in SOK32 socket tester checks for correct and faulty wiring conditions. The PDL234 also uses patented no trip loop test technology.

The PDL234 is also fully protected if accidentally connected phase to phase. It also detects network supply live - earth / neutral reversal by use of the polarity test pad.

Supplied as a complete kit, the PDL234 includes a ITLS400 fused test lead set, 13A plug to IEC female connector and soft carry case.

Specification

Wiring test: Detects missing E or N (>15k Ω)
Detects L-E or L-N swap
Detects network supply live - earth/neutral reversal by use of Polarity Test Pad
Phase - Neutral voltage measurement accuracy to 1% and displayed on 3 LED's
< 207 VAC LOW
207 - 253 VAC STANDARD
> 253 VAC HIGH

Loop test: No trip mode, 3 wire testing, Phase - Neutral - earth all connected
Test current <15mA at 253V AC

Range	Accuracy
<1 Ω	Breakpoint accuracy of $\pm 10\%$
<2 Ω	Breakpoint accuracy of $\pm 10\%$
<20 Ω	Breakpoint accuracy of $\pm 10\%$
<200 Ω	Breakpoint accuracy of $\pm 10\%$
>200 Ω	Breakpoint accuracy of $\pm 10\%$

voltage category: CAT III 300V

Over voltage protection: 440V AC no damage

Operating temperature: 0°C to 40°C

Operating humidity: 80% @ 31°C to 50% @ 40°C

Safety compliance: BS EN 61010-2-030:2010

Probes: GS38 compliant

Dimensions (mm): 140 x 80 x 31 Weight(g) 250

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