

PDL 310 Multifunction Digital Loop Tester

Full 17th Edition Loop Test measurement including
 Prospective Fault Current

- 4 in 1 digital tester - loop (including PFC), mains voltage, correct wiring, correct polarity
- Patented no-trip loop test technology
- Fully protected against accidental phase to phase connection
- Instant readout of PFC (Prospective Fault Current)
- Built in full socket wiring check
- Accurate mains voltage measurement to latest BS 7697
- Unique Socket & See Polarity test gives ultimate overall system safety check
- Carrying case included



WHAT'S INCLUDED

| | | |
|------------|----------------------------------|----------|
| PDL 310 | 17th Edition Loop Tester | £199.00 |
| IECP UKA | 13A Plug to IEC Female Connector | Included |
| PDLINS 310 | Instruction Manual | Included |
| TECC 10 | Carrying Case | Included |

PDL 310 £199.00

17TH EDITION COMPLIANCE

| | |
|--------|--|
| 313.1 | Nature of supply (voltage measurement) |
| 612.7 | Earth electrode resistance |
| 612.9 | Earth fault loop impedance |
| 612.11 | Prospective fault current |

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 - Neutral voltage measurement ± 1% ± 1V

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

| Range | Accuracy |
|----------------|-----------------|
| 0.00 to 9.99Ω | ± 5% ± 5 digits |
| 10.00 to 99.9Ω | ± 4% ± 4 digits |
| 100.00 to 500Ω | ± 4% ± 4 digits |

PFC Measurement
 10A - 9.99kA This is a calculated measurement whose accuracy is derived from the Loop Test result

Over Voltage Protection
 440V AC No damage - complete recovery

Power
 4 x AA batteries (not included)
 Battery life (BS EN 61557) > 10,000 test (or shelf life of batteries installed)

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 157mm x 89mm x 39mm
 Weight 400g