

Di-LOG
...measurably better

345A928

PrimeTest 250 PATBag

- Business Builder & Training DVD Included
- Manual Safety Record Software
- Quick and Easy to use
- 250V Insulation Test
- Battery Powered
- RCD Test



PT250 Features:

- Battery Powered,
- Earth Continuity
- 250V & 500V Insulation Test
- Pass/Fail and measured Values
- Alternative (Sub) Leakage & RCD

Accessories Supplied:

- Carry Case
- Pass & Fail Labels
- PAT Business Builder DC
- PATGuard Elements Software
- PAT Training DVD
- Seaward Guide to PAT Testing

www.dilog.co.uk

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PT250 SPECIFICATIONS

Earth Continuity

Range	Resolution
Output Current	200mA minimum into 2Ω
Test Voltage (o/c)	9V DC nominal
Test Duration (Class I Test)	2s nominal
Display Range	0.01 ohm to 19.99 ohm
Pass Value (Class I Test)	0.2Ω

Insulation Resistance

Range	Resolution
Test Voltage	250/500VDC @1mA nominal, < 2mA (s/c)
Test Duration (Class I or II)	2s
Display Range	0.01 Mohm to 19.99 Mohm
Pass Value	1.0 MΩ Class I, 2.0 MΩ Class II

Equivalent Leakage

Range	Resolution
Test Voltage	40V Nominal AC 50Hz Open Circuit
Test Duration	2s – 30s nominal
Display Range	0.1 mA to 19.99mA
Pass Value	0.75mA CL I / 0.25mA CL II

IEC Lead Test

Range	Resolution
Test voltage	5V DC nominal
Test Duration	Time for test (2s max)
Test	Live / Neutral Checks for o/c, s/c and crossed

Protective Conductor Current

Range	Resolution
Test Voltage	Supply Voltage, max current 13A
Test Duration	30s maximum
Display Range	0.15 mA to 9.99 mA
Pass Value	0.75mA/3.5mA (user selectable with 0.75mA as default)

Touch Current

Range	Resolution
Test Voltage	Supply Voltage, max current 13A
Test Duration	30s maximum
Display Range	0.10 mA to 5.00 mA
Pass Value	0.25mA

*3 Phase Differential Leakage Current

Range	Resolution
Test voltage	3 phase supply voltage
Test Duration	Continuous measurement
Display Range	0.10 mA to 9.99 mA
Pass Value	3.5mA

*

Note: Requires 3 phase adaptor accessory

RCD Trip Time

Range	Resolution
Test Voltage	Mains supply voltage
Test Current	0mA / 30mA rms sinusoidal
Test Current Phase	0°/180° auto switched on alternate tests
Measuring Range	0ms – 500ms
Pass Value	200ms

Powered Socket Check

Range	Resolution
Input Voltage Range	225 – 254V AC max current 13A UK
Indicates configuration of voltage potential	Line potential phase to earth Line potential phase to neutral Line potential neutral to earth

PATGuard Elements

PATGuard Elements is a manual entry software program designed for use with manual PAT instruments enabling a formal log of PAT test results to be stored and called upon as required.

This intuitive and easy-to-use program is surprisingly clever for an entry level program, boasting several useful features which really improve its usability. One of the main benefits of PATGuard Elements is its capability to create a range of test reports. Another is its test history feature which enables any new test results to be added to the history of an appliance.

An easy set up wizard and upgrade path to the PATGuard Elite downloadable PAT software program make PATGuard Elements a prudent choice for those starting out in PAT testing or with an in-house responsibility.

PATGuard Elements PC Requirements

IBM Compatible PC
Processor Speed 500Mhz or higher
Microsoft Windows XP / VISTA / Windows 7
32 & 64 bit operating systems
512Mb RAM
50Mb available hard disk space
Colour monitor with 32 bit colour or greater video card
CD ROM drive

**All Seaward PAT Testers
supported by a
1 Year Warranty**

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