PRIMETEST 250 PATBAG

The ultimate manual PAT testing kit

The PrimeTest 250 PATBag offers an all-in-one solution to those with a manual PAT testing regime and includes the new PrimeTest 250, a comprehensive handheld tester.

Inside this rugged and lightweight carry bag you'll find everything you need for your PAT testing, including a PrimeTest 250 tester capable of all electrical tests required by the IEE Code of Practice including 3 phase* and RCD trip time.

Each PATBag comprises:

■ PrimeTest 250 - The most comprehensive manual PAT tester on the market
■ Rugged and lightweight PATBag carry case with compartments for all of your PAT accessories and labels
■ PATGuard Elements manual data-entry software (optional)
■ A Seaward PAT Business Builder – A CD-rom and booklet resource pack for those running or starting up a PAT service business
■ A full length PAT Training DVD with online exam and personalised certificate
■ A Seaward Guide to Portable Appliance Testing
■ A handy PAT reference look-up card – with recommended test frequencies and limits
■ PAT register and test record for keeping a record of results
■ 500 pass labels
■ 500 fail labels
■ A quick start video guide to your PrimeTest 50 PAT tester
■ 110V adaptor

PATGuard Elements

The PrimeTest 250 PATBag can optionally include PATGuard Elements, a manual data-entry software program made for ease and speed of use. PATGuard Elements enables you to maintain a full test history for each appliance you test and has the option to print professional reports and invoices if required.

* Seaward 3 Phase leakage adaptor required

Key Features

■ Includes the most comprehensive manual tester on the market

■ Everything required for a manual PAT testing regime

■ Lightweight and functional carry bag

■ PATGuard Elements PAT software option

■ Array of useful reference materials

■ Video quick start guide

■ PAT testing training DVD with online exam and personalised certificate

Ideal Users

■ Hotels & Leisure

■ Service

■ Maintenance

■ Electrical Contractors

■ Facility Managers

Web: www.seaward.co.uk **Email:** sales@seaward.co.uk

PRIMETEST 250 PATBAG

PrimeTest 250 Specification

Earth continuity

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

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

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 CLI / 0.25mA CL II

IEC lead test

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

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

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 leakage current *Requires 3 phase adaptor accessory

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

RCD trip time

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

Power socket check

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 System 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

Optional Accessories

- PATGuard Elements (387A910)
- NTB-1 RCD Isolator (372A953)
- 3 Phase Leakage and earth continuity adaptor (391A910)
- Rhinotags – Ultra durable PAT testing pass labels (91B309)
- Rechargeable batteries + charger (339A950)
- PAT Checkbox (227A910)
- PowerCheck 1557 (369A910)

Also Available

- PrimeTest 50 PATBag (345A929)
- PrimeTest 50 PATBag with PATGuard Elements (345A930)
- PrimeTest 100 PATBag (345A925)
- PrimeTest 100 PATBag with PATGuard Elements (345A926)

PrimeTest 250 PATBag Part No: 345A927

PrimeTest 250 PATBag with PATGuard Elements Part No: 345A928