

# PrimeTest 50

# Basic Pass/Fail handled unit for testing earth continuity and insulation resistance of appliances.

The PrimeTest 50 is lightweight and portable and features a greatly simplified range of tests. Simply choose the test you need – either earthed appliance, double-insulated appliance or mains cord testing. Its easy-to-read display is simple and registers PASS or FAIL. Connect the PrimeTest 50 to a power outlet and it will automatically check the socket wiring and mains voltage. It doesn't get much simpler.

Unlock extra features with our free and easy-to-use mobile app, PATMobile. Available for use on both Android and iOS devices, the handy app works with the PrimeTest 50 to enable the digital input and storage of pass/fail results alongside barcode scanning, label printing\* and photo tagging.

The PrimeTest 50 is an obvious choice if you're looking for a reliable, portable safety tester that's effortless to use.

\*Print label feature only available for Android devices

#### **Key Features**

- Simple to use push button operation
- Easy-to-read display with
   LCD display shows simple pass/ fail indication
- Accurate and reliable earth continuity testing
- Handheld and battery powered
- Compatible with free PATMobile app – enables you to log results, export your data, tag photos and print results\*

#### **Electrical/Analysis Test Functions**

- Mains supply check
- IEC lead test
- Earth continuity (200mA)
- Insulation resistance (500V)

#### Ideal for

■ Basic, low-volume testing



Get more from your manual PAT tester with our free and powerful mobile app.

Scan QR code to watch video







www.seaward.co.uk/PrimeTest50

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Optional Accessory Kits Available		Part Number
PATBag Kit	<ul> <li>Online PAT testing training course with exam</li> <li>30 day free trial of PATGuard Elements software</li> <li>Durable, purpose-made PATBag with compartments for all of your PAT accessories and labels</li> <li>110V adaptor</li> <li>500 pass + 500 fail labels</li> <li>Seaward Guide to PAT Testing</li> <li>PAT reference look-up card</li> <li>PAT logbook</li> <li>Quick start video guide</li> <li>PAT business builder CD-ROM and booklet</li> <li>Includes PrimeTest 50 PAT tester</li> </ul>	345A929
PATBag Kit + PATGuard Elements software	The PATBag can optionally include PATGuard Elements manual data entry software – ideal for those who would like to keep an electronic register of assets and results including pass/fail results and retest dates.	345A930

## **Technical Specifications**

**Earth Continuity** 

Test Current +/- 200mA DC

PASS/FAIL Threshold  $0.2\Omega$ 

**Insulation Resistance** 

Test Voltages 500VDC PASS/FAIL Threshold  $2M\Omega$ 

**IEC Lead Test** 

Tests Performed Earth continuity

Insulation resistance

Live, neutral continuity and polarity

**Power Socket Test** 

Input Voltage Range 230V +10%, -15% AC
Indicators Phase to earth voltage
Phase to neutral voltage

Neutral to earth

### **General Specifications**

Dimensions 260 x 100 x 55mm (h x w x d)

Weight 800g

Power Source 6 x AA Batteries

Standard Accessories (supplied with PrimeTest 50)

0.5m extension adaptor Earth bond lead 6 x AA batteries Carry case

**Optional Accessories** 

PATGuard Elements software (387A910)

Test n Tag Pro Bluetooth/Serial printer with small (52 x 25mm) labels (compatible via PATMobile app, Android version only) (339A987) Roll of small labels (approx. 350 off 52x25mm labels) (339A947)

110V to IEC adaptor (344A050) 230 to 110V adaptor (270A076)

3 phase adaptor - 16A 4 pin 415V (for Rpe & IR) (209A910)

3 phase adaptor – 16A 5 pin 415V (for Rpe & IR) (209A911)

3 phase adaptor - 32A 4 pin 415V (for Rpe & IR) (209A912)

3 phase adaptor - 32A 5 pin 415V (for Rpe & IR) (209A913)

PAT checkbox (227A910)

PowerCheck 1557 (369A910)

1000 x Pass labels (91B038)

1000 x Fail labels (91B311)

100 x Rhinotags (91B309)

250 x Barcode appliance no. labels (compatible via PATMobile app,

Android version only) (194A307)

Rechargeable batteries and charger (339A950)

**Training** 

Seaward offer a range of PAT testing courses, including City & Guilds.

Go to www.seaward.co.uk/training for more information.

Services

1 year warranty subject to product registration with Seaward, visit

www.seaward.co.uk/register-product

Service and calibration by Calibrationhouse.

Go to  ${\color{blue} \textbf{www.calibrationhouse.com}}$  for more information.

Part Numbers

PrimeTest 50 347A910
PrimeTest 50 PATbag kit 345A929
PrimeTest 50 PATbag kit + PATGuard Elements 345A930

Also Available in this Range

PrimeTest 100 344A910
PrimeTest 250+ 403A910

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