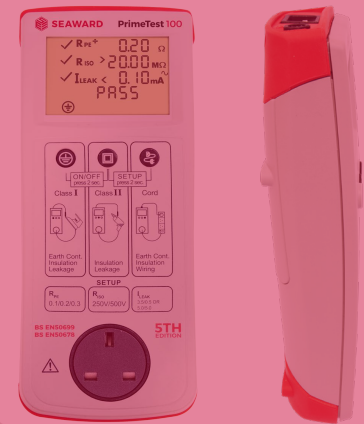


PrimeTest 100

Hand-held, battery powered unit for testing earth continuity, insulation resistance and substitute leakage with measured test result values.



A highly useful, functional and diverse tool, the **PrimeTest 100** has three operational modes and is an easy-to-use, comprehensive unit.

Simply push the relevant buttons to run through the pre-programmed test sequences for either Class I PAT test, Class II PAT test or IEC Lead test. Connect the PrimeTest 100 to a power outlet and it will automatically check the socket wiring and mains voltage.

Its large display shows test result values, as well as a PASS or FAIL indication. Battery powered, it'll help you work quicker and more efficiently.

The PrimeTest 100 has the functionality to set pass/fail limits for earth continuity and alternative leakage (between BSEN50699 and IET CoP Limits), change the test voltage for insulation resistance, the ability to skip the Earth continuity test if there are no exposed earthed conductive parts as well as the ability to test Class II functional earthed equipment.

The PrimeTest100 is compatible with PATMobile that enhances your experience recording test details. See seaward.com/patmobile for details

Why buy the PrimeTest 100?

- > **Simple to use push button operation**
- > **Easy-to-read LCD display** – shows simple pass/fail indication
- > **Accurate and reliable earth continuity testing**
- > **BSEN50699 and IET CoP 5th Edition compliant**
- > **Compatible with free PATMobile app** – enables you to log results, export your data, tag photos and print results*

Electrical Test Functions

- > Mains supply check
- > IEC lead test
- > Earth continuity (200mA)
- > Insulation resistance (250/500V)
- > Alternative/substitute leakage

To see the **PrimeTest 100** for yourself, request your live online demonstration today at seaward.com/primetest100

T: +44 (0) 191 587 8741 E: sales@seaward.com

TESTED, TRUSTED... WORLDWIDE.



SEAWARD
ELECTRICAL SAFETY TESTING & MEASURING.

PrimeTest 100

Hand-held, battery powered unit for testing earth continuity, insulation resistance and substitute leakage with measured test result values.

Technical Specification:

Earth Continuity

Test Current	+/- 200mA DC
Display Range	0.00 - 19.99Ω
Pass Value	0.1/0.2/0.3 Ω

Insulation Resistance

Test Voltages	250/500VDC
Display Range	0.20 - 19.99MΩ
Pass Value	1/2MΩ

IEC Lead Test

Tests Performed	Earth continuity Insulation resistance Lead polarity
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Equivalent Leakage

Test Voltage	40V,50Hz AC nominal
Display Range	0.1mA to 9.99mA
Pass Value	0.5/3.5/5.0mA

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	H256 x W105 x D52mm
Weight	800g
Power Source	6 x AA Batteries

Standard Accessories (Supplied with PrimeTest 100)

0.5m extension adaptor, Earth bond lead, 6 x AA batteries, Carry Case.



Ideal for

- > Low volume appliance testing
- > Manually recorded measurements



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Optional Accessory Kits

PATBag Bundle 345A925
PrimeTest 100 tester, PATBag carrying case,
110V Adaptor, 500 Pass labels, 500 Fail labels, PAT Register
PAT Online training course, Business Builder

PATMobile Bundle 403A961
Test n Tag Pro Bluetooth label printer, 4 x Test n Tag label
rolls, IEC to Cloverleaf adaptor, PrimeTest Checkbox,
Durable, purpose-made PATBag with compartments for
accessories and Online Guide to PAT Course

Instrument Only

PrimeTest 100 344A910

Optional Accessories

PATGuard 3 400A910
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
PATCheckbox 227A910
PowerCheck 1557 369A910
1000 x Pass labels 91B038
1000 x Fail labels 91B311
250 x Barcode appliance no. labels 194A307
Rechargeable batteries and charger 339A950

Training

Seaward offer a range of PAT testing courses. Go to seaward.com/training for more information.

Services

1 year warranty subject to product registration with Seaward, visit seaward.com/register

Service and calibration by Calibration House. Go to calibrationhouse.com for more information.



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Rev 5

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