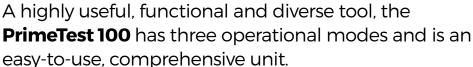
PrimeTest 100

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





Simply push the relevant buttons to run through the preprogrammed 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 ability for you to set your pass/fail limit for Earth Continuity (0.1/0.2/0.3), change the test voltage for insulation resistance (250V/500V), the ability to skip the Earth continuity test if there is no exposed earthed conductive parts along as well as the ability to test Class functional earthed equipment.

The PrimeTest100 is compatable 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 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 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**



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Technical Specification:

Earth Continuity

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

Insulation Resistance

Test Voltages 250/500VDC Display Range 0.20 – 19.99M Ω Pass Value 1/2M Ω

IEC Lead Test

Tests Performed Earth continuity
Insulation resistance

Live, neutral continuity and polarity

Equivalent Leakage

Test Voltage 40V, 50Hz AC nominal
Display Range 0.1mA to 9.99mA
Pass Value 5.00mA

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 265 x 105 x 52mm (h x w x d)

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 testing
- > Manually recorded measurements





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Part Numbers

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

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, including City & Guilds. 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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