

# PRIMETEST 100

POWERFUL APPLIANCE AND SOCKET TESTING AT THE PUSH OF A BUTTON



Top of its class, the Primetest 100 is a functional, diverse and highly useful tool. Featuring three operational modes, it is an ideal choice for those looking for an easy to use, comprehensive unit. Simply pushing a button will give you the option of either PAT Test mode, Class I and Class II, IEC Lead Test mode or Power Socket mode. To further add to its easy operation, a bright display shows the test results values as well as PASS or FAIL indication. And like the Primetest 100's family members, it is battery powered to help users be quicker and more efficient in their work. Thanks to our PATGuard Workabout software, asset information can be recorded on-site for storage in a PAT test record database. This is a great choice for those looking for a great, versatile tester.

## Key Features

### ■ A Versatile Tester

It's a PAT tester, an IEC Lead Tester and a Power Socket Tester all in one super compact unit. This product provides everything you need for basic testing facilities.

### ■ Easy Use

Testing with the Primetest 100 couldn't be easier. In fact, it only takes the press of a button to choose your testing mode.

### ■ Hand-Sized –Highly Portable

Measuring only 26x10cm, the Primetest 100 fits into the palm of your hand. It's lighter too, under 1kg, making it one of the smallest testers available.

### ■ Power to the Battery

Like its big brothers, the Primetest 100 is battery powered, making it light, portable and extremely easy to use because there are no cables to plug in.

## Primetest 100 Users

- Maintenance staff
- Schools and Colleges
- Care Homes
- Leisure industry

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# PRIMETEST 100 SPECIFICATIONS

## PAT TESTS

### Earth Continuity

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

### Insulation Range

Test Voltages	500V DC
Display Range	0.20Mohms – 19.99Mohms
Pass Value	2Mohms

### IEC Lead Test

Tests Performed	Earth Continuity Insulation Resistance Live, Neutral Continuity and Polarity
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### Equivalent Leakage Class I

Test Voltage	40V, 50Hz AC Nominal
Display Range	0.10mA – 19.99 mA
Pass Value	0.75mA

### Equivalent Leakage Class II

Test Voltage	40V, 50Hz AC Nominal
Display Range	0.10mA – 19.99mA
Pass Value	0.25mA

## Circuit Tests

### Power Socket Test

Input Voltage Range	230V +10% - 15% AC
Indicators	Phase to Earth Voltage Phase to Neutral Voltage Neutral Earth

## Additional Information

Weight & Dimensions	800g/26cm (l) x 10cm (w) x 5.5cm (d)
Power Source	6 x AA Batteries

## Basic PAT Solutions Package

PATSolutions is a total solutions philosophy that encompasses all aspects of electrical safety testing, from the testers themselves to information management software, through to label printers and much more.

Each tester and its accessories can be purchased separately or as an optional PATSolutions package which includes everything needed to run an efficient and effective PAT testing business.

Advanced PATSolution Package includes:

- Primetest 100 Tester
- Calibration Certificate
- Connectors
- PATGuard Support Contractor
- Carry case
- Guide to PAT testing
- PATGuard Software

## Optional Extras

### Hardware:

Battery charger (339A950)  
PATCheckbox (227A910)

**Software:**  PATGUARD (352A930)

 PATGUARD (336A910)

**Training:** **PRIMETEST 100**  
TRAINING COURSE

**PATGUARD SOFTWARE**  
TRAINING COURSE

**Services:** **SERVICE & CALIBRATION**  
**JUMP START**

PART NO: (344A910)



WORLD LEADERS IN SAFETY TEST AND MEASUREMENT

Seaward test and measurement companies include:

**CLARE**  
INDUSTRIAL SAFETY INSTRUMENTS

**CROPICO**  
PRECISION INSTRUMENTS

**RIGEL**  
MEDICAL

**SEAWARD**  
PORTABLE ELECTRICAL SAFETY INSTRUMENTS