

# PRIMETEST 300

SMALLEST, SMARTEST, FASTEST. IT'S THE ULTIMATE PAT TESTER



Thanks to the revolutionary Primetest 300, you can shorten your working hours because this top of the range tester is loaded with the latest technology making testing faster and more efficient. Bluetooth technology means it communicates with all your accessory equipment without using wires. In fact, there are no wires at all because it runs on high powered, rechargeable batteries so you're free to move from test to test. What's more it does every test you need, measures only 26cm x 10cm and weighs under 1 kg. It's a "facilities management tool" because through data logging and capture, it also records the location of the assets. We think of it as the world's most advanced tester.

## Key Features

### ■ Battery Operation

Because the Primetest 300 is conveniently powered by batteries, users are totally free to move around, making it easier and faster to complete your daily PAT tests.

### ■ Bluetooth technology

Thanks to mobile phones, most folk will be familiar with Bluetooth. The same technology is available on the Primetest 300, enabling wireless information transfer.

### ■ Lightweight- Under 1kg

No more strains from carrying that heavy equipment. This one of the lightest, fully featured testers on the market, weighing in at under 1 kg. Enjoy a lightweight life.

### ■ Tests Galore

There is no doubt that this tester is at the top of its league. It's perfect for PAT testers who want a range of test capabilities.

## Primetest 300 Users

- PAT Testers
- Electrical Contractors
- Facilities Managers
- Manufacturers

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 **SEAWARD**

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# PRIMETEST 300 SPECIFICATIONS

## PAT TESTS

### Earth Continuity

Test Current	+/- 200mA DC
Display Range	0.01ohms - 19.99ohms
Pass Value	User Defined

### Insulation Resistance

Test Voltage	500V DC @ 1mA nominal
Display Range	0.01Mohms - 199Mohms
Pass Value	User Defined

### IEC Lead Test

Tests Performed	Earth Continuity Insulation Resistance Live, Neutral Continuity and Polarity
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### Protective Conductor Current

Test Voltage	230V
Display Range	0.15mA - 19.99mA
Pass Value	User Defined

### Touch Current

Test Voltage	230V
Display Range	0.07mA - 3.5mA
Pass Value	User Defined

## CIRCUIT TESTS

### RCD Trip Time

Test Current	30mA rms
Test Current Phase	0°/180° auto switched
Display Range	0ms - 200ms

### Earth Loop Resistance

Test Current	Non-tripping for >30mA RCD
Display Range	0.0ohms - 199ohms

### Power Socket Test

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

## ADDITIONAL INFORMATION

Weight / Dimensions	950g/26cm (l) x 10cm (w) x 5.5cm (d)
Power Source	6 x AA NIMH rechargeable batteries

PART NO: (305A910)

## Advanced 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.

### Advanced PATSolution Package includes:

#### Kit 1:

- Primetest 300 Tester
- Carry case
- Test n Tag kit
- Blue tooth CCD scanner adaptor
- Bluetooth/test n tag printer adaptor
- PATGuard Elite
- Battery Charger
- PATGuard support Contractor
- Guide to Portable Appliance Testing

#### Kit 2:

- Primetest 300 tester
- Carry case
- Bluetooth thermal printer
- Blue tooth CCD scanner adaptor
- Bluetooth/test n tag printer adaptor
- PATGuard Elite
- Battery charger
- PATGuard support Contractor
- Guide to Portable Appliance Testing
- CCD Barcode Scanner

## Optional Extras

### Hardware:

Test & Tag Kit (308A915)  
Bluetooth Printer (339A930)  
PATcheckbox (227A910)

**Software:**  **PATGUARD ELITE** (352A910)

 **PATGUARD PRO** (352A920)

 **PATGUARD LITE** (352A930)

 **PATGUARD TIME MANAGER** (334A910)

 **PATGUARD WORK ABOUT** (336A910)

**Training:** **PRIMETEST 300 TRAINING COURSE**

**PATGUARD SOFTWARE TRAINING COURSE**

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



WORLD LEADERS IN SAFETY TEST AND MEASUREMENT

Seaward test and measurement companies include:

**CLARE**  
INDUSTRIAL SAFETY INSTRUMENTS

**RIGEL**  
MEDICAL

**CROPICO**  
PRECISION INSTRUMENTS

**SEAWARD**  
PORTABLE ELECTRICAL SAFETY INSTRUMENTS