

# PRIMETEST 350

The most advanced Tester in the world,  
with additional features!



## Key Features

- Hand Held
- Load Test
- Battery Powered
- Definable Test
- USB and Bluetooth Download
- In Situ Rechargeable Batteries

## Primetest 350 Users

- PAT Tester
- Electrical Contractors
- Facilities Managers
- Manufacturers

Thanks to the revolutionary PrimeTest 350, you can shorten your working hours. This top of the range tester is derived from the PrimeTest 300 but now has even more features making testing faster and more efficient. Bluetooth technology means it communicates with all your accessory equipment without using wires, and with USB download it's simple to transfer data to a PC. No wires required with this tester, batteries are charged while they're still in the unit, via a charging port. Charging time is just four hours. What's more, it does every test you need and complies to the new updated IET Code of Practice. The PrimeTest 350 can complete Alternative leakage test, 250V insulation test (for use when suppressors or other components prevent a 500V insulation test) and Load measurement. During the protective conductor and touch current tests, the load is measured and displayed as both a power and current measurement. What's more it measures only 26cm x 10cm and weighs under 1kg, so no more heavy kit to carry around. With new Carbon Neutral status, we think of this the world's most advanced tester.

 **SEAWARD**

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# PRIMETEST 350 SPECIFICATIONS

## PAT TESTS

### Earth Continuity

|               |                    |
|---------------|--------------------|
| Test Current  | +/- 200mA          |
| Display Range | 0.00ohm - 19.99ohm |
| Pass Value    | User Defined       |

### Insulation Resistance

|               |                              |
|---------------|------------------------------|
| Test Voltage  | 500V / 250V DC @ 1mA nominal |
| Display Range | 0.01Mohm - 199Mohm           |
| Pass Value    | User Defined                 |

### IEC Lead Test

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| Tests Performed | Earth, Insulation Resistance, Live & Neutral Continuity |
|-----------------|---------------------------------------------------------|

### Protective Conductor Current/Load

|                |                                                         |
|----------------|---------------------------------------------------------|
| Test Voltage   | 195V - 230V, 45Hz-60Hz                                  |
| Display Ranges | 0.15mA - 19.99mA<br>0.00kVA - 4.00kVA<br>0.00A - 16.00A |
| Pass Value     | User Defined                                            |

### Touch Current/Load

|                |                                                       |
|----------------|-------------------------------------------------------|
| Test Voltage   | 195V - 230V, 45Hz-60Hz                                |
| Display Ranges | 0.07mA - 3.5mA<br>0.00kVA - 4.00kVA<br>0.00A - 16.00A |
| Pass Value     | User Defined                                          |

### Alternative Leakage Current

|               |                  |
|---------------|------------------|
| Test Voltage  | 40V, 50Hz        |
| Display Range | 0.10mA - 19.99mA |
| Pass Value    | User Defined     |

### RCD Trip Time

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

### Loop Impedance

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

### Power Socket Test

|                    |                             |
|--------------------|-----------------------------|
| Voltage Range      | 195V - 253V                 |
| Voltage Indicators | phase-Earth & phase-neutral |

### General

|              |                                    |
|--------------|------------------------------------|
| Memory size  | 8000 records                       |
| Weight       | 0.9kg                              |
| Dimensions   | 260mm x 100mm x 55mm               |
| Power Source | 6 x AA NiMH rechargeable batteries |

## Advanced PATSolutions Package

PATSolutions is a way of approaching all aspects of electrical testing. From testers themselves to information management software, through to label printers and more. You can buy each tester and its accessories separately or as an optional PATSolutions package which includes everything you need to run an efficient, effective PAT Testing business.

### Advanced PATSolutions Package:

- PrimeTest 350 Tester
- Carrying Case
- PATGuard Elite 2 Software
- Calibration certificate
- Battery Charger
- Connectors
- Test n Tag Elite printer
- Bluetooth laser scanner
- PATGuard Support Contract
- PAT Testing Guide

## Optional Extras

### Hardware:

Test n Tag printer (308A924)  
Test n Tag Elite printer (339A970)  
Bluetooth laser scanner (339A923)  
PAT Checkbox (227A910)

### Software:

PATGuard Elite 2 (352A910)  
PATGuard Pro 2 (325A920)  
PATGuard Lite 2 (325A930)  
PATGuard Time Manager 2 (334A910)  
PATGuard Work About 2 (336A910)

### Training:

PrimeTest 350 Training Course  
PATGuard 2 Software Training Course

### Services:

Service & Calibration  
JumpStart

**PrimeTest 350 part no:** 356A910

**PrimeTest 350 Solutions Package part no:** 345A913



# SEAWARD GROUP

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