

# PRIMETEST 220

BEST OF CLASS, PORTABLE INSTALLATION AND PAT TESTER



Like its brother the Primetest 200, the 220 is no slouch. In fact it can out perform any tester in its class. Utilising the hugely successful hand-held format developed by Seaward, the 220 is compact and full of great features. First of all there is no need to continuously plug and unplug cables because it is battery-powered, giving you the freedom to move quickly from job to job. Next up is the large LCD display that offers easy legibility with its bright, simple and informative layout. Add to that a comprehensive test list that features Class I and Class II testing, IT equipment testing and circuit testing. It's easy to see why the 220 is quickly becoming the tester other professional testers have to beat. A great addition to any professionals' armoury.

## Key Features

### ■ Hand-held- Highly Portable

Light and small enough to be held in the palm of your hand. A must for those who like to work fast without the need to pack-up your tester every five minutes.

### ■ Battery power

A high powered battery gives you more than enough juice to do days of work without the need to recharge. There are no cables to mains sockets or additional equipment, making life much easier.

### ■ Comprehensive testing

This mid-level, fully intergrated tester does more tests than you can shake a stick at: Class I and II equipment including IT and business equipment, plus much more.

### ■ Large LCD Display

The large, brightly lit display is a must for those dark and dingy jobs. Easy to see and easy to read – say no to the possibility of mis-reading the information.

## Primetest 220 Users

### ■ PAT Testers

### ■ Service Companies

 **SEAWARD**

Web: [www.seaward.co.uk](http://www.seaward.co.uk) Email: [sales@seaward.co.uk](mailto:sales@seaward.co.uk)

## Seaward

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# PRIMETEST 220 SPECIFICATIONS

## PAT TESTS

### Earth Continuity

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

### Insulation Resistance

Test Voltage	500V DC
Display Range	0.01Mohms – 199Mohms
Pass Value	2Mohms

### Protective Conductor Current

Test Voltage	230V
Display Range	0.10mA – 19.99mA
Pass Value	0.75mA

### Touch Current

Test Voltage	230V
Display Range	0.10mA – 3.50mA
Pass Value	0.25mA

### IEC Lead Test

Tests Performed	Earth Continuity Insulation Resistance Live, Neutral Continuity and Polarity
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## CIRCUIT TESTS

### RCD Trip Time

Test Current	30mA
Test Current Phase	0°C/180°C auto switched
Display Range	0ms – 500ms

### Earth Loop Resistance

Test Current	Non-tripping for > 30mA RCD
Display Range	0.00ohms – 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 and Dimensions	800g/26cm (l) x 10cm (w) x 5.5cm (d)
Power Source	6 x AA type NiMH Rechargeable Batteries

PART NO: (349A910)

## Professional PATSolutions 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.

### Professional PATSolutions Package includes:

- Primetest 220 Tester
- PATGuard Support Contractor
- Carry Case
- Guide to Portable Appliance Testing
- PATGuard Pro
- Battery Charger and Batteries
- Calibration Certificate

## Optional Extras

### Hardware:

Battery Charger (339A950)  
PATCheckbox (227A910)

**Software:**  **PATGUARD PRO** (352A920)  
 **PATGUARD WORKABOUT** (336A910)

**Training:** **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