

# EUROPA PLUS

A PORTABLE, HIGH VOLUME TESTER WITH THE ABILITY TO IMPRESS



The Europa Plus is a tester and then some. With its full compliment of tests and dual voltage abilities you can test any appliance right there and then. It performs in-situ Earth bond and Touch current tests while the equipment under test remains powered up: leading to shorter test times. And it can also record the asset details for maintenance – allowing you to print labels and download the results into a software management system. Like the other PAT testers in the Seaward range it's portable so you can just pick it up and carry it with ease. With in-situ testing you spend less time disconnecting the appliance from accessories and avoid having to power down critical equipment. This is fast testing. Your working day is seriously shorter.

## Key Features

### ■ Comprehensive Testing

A full compliment of tests and dual voltage means you can test any appliance right there, right then, and it has two serial ports so that you're able to use both barcode scanner and printer together.

### ■ Record Test Results

A huge memory lets you record your test results against asset detail and then download them into our wonderful software packages.

### ■ Easy to Use

The Europa Plus is straight forward to operate with its QWERTY keyboard and soft key menu making testing effortless.

### ■ Test & Tag Kit

Thermal label printer, laminate labels, a CCD barcode scanner and carry case. On the spot printing direct from your tester, tough laminated labels. Add the barcode scanner and you get fast asset identification.

## Europa Plus Users

- PAT Testers
- Facilities Managers
- Electrical Contractors
- Manufacturers

 **SEAWARD**

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

# EUROPA PLUS SPECIFICATIONS

## PAT TESTS

### Earth Continuity

Test Currents	25A AC, 10A AC, 4A AC±200mA DC
Display Range	0.01ohms - 19.99ohms
Pass Value	User Defined
Measurement Technique	4 Wire Measurement, Floating Earth

### Earth Screen Continuity

Test Current	100mA
Display Range	0.00ohms - 19.99ohms
Pass Value	User Defined
Measurement Technique	4 Wire Measurement, Floating Earth

### Insulation Resistance

Test Voltage	250V, 500V DC
Display Range	0.1Mohm - 100Mohm
Pass Value	User Defined

### Protective Conductor Current

Test Voltage	230V
Display Range	0.1mA - 10mA
Pass Value	User Defined

### Touch Current

Test Voltage	230V
Display Range	0.1mA - 2.0mA
Pass Value	User Defined

### Substitute Leakage

Test Voltage	40V AC Nominal
Display Range	1.00mA - 19.99mA
Pass Value	User Defined

### Load Test

Display Range	0kVA - 4.2kVA
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### IEC Lead Polarity

Tests Performed	Live/Neutral Continuity and Polarity
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## ADDITIONAL INFORMATION

### Operating Voltage

Voltage Range	207V - 253V, 45Hz - 65Hz
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### Weight / Dimensions

Weight & Dimensions	3.5Kg/31cm (l) x 21cm (w) x 8cm (d)
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### Interfaces

Keyboard	QWERTY
Display Graphic	LCD - 1/4 VGA (320x240pixels)
Connectivity	2 Serial Port Connections

PART NO: (302A910)

## Advanced PAT Solutions Package

PAT Solutions 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 PAT Solutions package which includes everything needed to run an efficient and effective PAT testing business.

### Advanced PAT Solutions Package includes:

- Europa Plus Tester
- Calibration Certificate
- PATGuard Elite Software
- PATGuard Support Contractor
- Carry Case
- Guide to Portable Appliance Testing
- Test & Tag Kit

## Optional Extras

### Hardware:

Modem Kit (283A969)  
 CCD Scanner (194A922)  
 Test & Tag Kit (308A915)  
 Braincell Wand (288A910)  
 Braincells (288A953)  
 PATCheckbox (227A910)

### Software:

	(352A910)
	(352A920)
	(352A930)
	(336A910)
	(334A910)

**Training: EUROPA PLUS 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