

# 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

# 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 |
|---------------|---------------|

### IEC Lead Polarity

|                 |                                      |
|-----------------|--------------------------------------|
| Tests Performed | Live/Neutral Continuity and Polarity |
|-----------------|--------------------------------------|

## ADDITIONAL INFORMATION

### Operating Voltage

|               |                          |
|---------------|--------------------------|
| Voltage Range | 207V - 253V, 45Hz - 65Hz |
|---------------|--------------------------|

### Weight / Dimensions

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

### Interfaces

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

## Advanced 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.

### Advanced PATSolutions 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**



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)1245 600560**

**Fax: +44 (0)1245 600030**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.