

Earth 4 Sure Monitor

E4Sure

Description

The Earth 4 Sure Monitor is a unique and compact tester that quickly checks to see whether an anti-static wrist strap is working correctly while also simultaneously confirming the Earth is present working in collaboration with the IEC 61340-5-1 specifications. The Earth 4 Sure can be fitted underneath a workbench. It is suitable for use at workstations within an Electrostatic Protected Area (EPA). This product is assembled at Bondline and manufactured in the UK. E4Sure can be powered by a 9-volt PP3 alkaline battery.



Assembled at Bondline.
Manufactured in the UK.

Key Features

- Compact and portable device
- Can be powered by a 9-volt PP3 alkaline battery
- Simple and easy to use
- x5 LED lights
- Tester checks wrist strap is correctly working whilst it simultaneously confirms the Earth is present
- Suitable for use in ESD Protected Areas (EPA)
- Certificates of calibration are issued for all Bondline Test Equipment
- Calibration of test equipment is recommended annually
- Traceable to national standards
- All test instruments are manufactured to the very highest quality allowing qualification to council directives 89/336/EEC
- Assembled at Bondline and manufactured in the UK
- Compliant to IEC 61340-5-1, CE, UKCA, RoHS and REACH standards

Product Code

E4Sure

Description

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Standards & Regulations Met:



RoHS compliant



REACH compliant



European Conformity



IEC 61340-5-1



UK Conformity Assessed

Testing Guide

When testing, the operator simply connects their ESD wrist strap to the tester via the 4mm banana plug socket or 10mm stud. To test, make finger contact with the stainless washer and push the button then "press to test". A green LED will illuminate for PASS or the red LED will illuminate for FAIL. An audible buzzer will sound if the red fail LED illuminates. If the resistance through the wrist band and person exceeds 35 meg ohms, the high red fail LED will light. If the resistance is below 750 kilohms, the low red fail LED will light. If the 9-volt PP3 battery falls below 6.5 volts during the test, the yellow battery low LED will light. E4Sure can be powered by a 9-volt PP3 alkaline battery.

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Properties	Typical Values
Power Supply	9 volt PP3 alkaline battery
Temperature Operating Range	Operating at 5°C to 49°C (40°F to 120°F) Storage -15°C to +60°C
Relative Humidity	0% to 90% (non-condensing)
Accuracy	+/- 10%
Repeatability	+/- 10%
Weight	350g
Dimensions of Tester	130mm x 70mm x 25mm
Test Voltage	Nominal 9 volts

Customisation Options

- Private labelling
- Special printing
- Customised logos
- Colours
- Specific resistance ranges to conform to many standards in the electronics industry



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

