

ESD Work Check

WCK01

Description

ESD Work Check is very simple and easy to use. The handheld instrument is very effective for checking and verifying many working features of an ESD workstation. All test instruments are CE approved and manufactured to the highest quality allowing qualification to council directives 89/336/EEC. Each unit is supplied with a 1 year calibration certificate. Calibration is recommended annually. The test instrument can be customised with logos or special printing on request.

The instrument tests the following with only one simple test:

- The ESD work surface is clean allowing good contact and static dissipation to ground.
- The ESD work surface is grounded.
- The wrist-strap or ESD footwear/heel-strap is worn correctly and functioning correctly.
- The Earthing point is connected to the ground.



Manufactured in the UK 

Key Features

- Power Supply: 9 volt PP3 alkaline battery
- Stainless steel single push-button for test activation
- Supplied with 1 year calibration certificate
- Customise to bespoke requirements (i.e. logos, special printing, etc.)
- Portable and easy to use
- x3 LED lights
- Manufactured in the United Kingdom
- Manufactured to the very highest quality allowing qualification to council directives 89/336/EEC
- Compliant to IEC 61340-5-1, CE, UKCA, RoHS and REACH standards

Standards & Regulations Met:



RoHS compliant



REACH compliant



European Conformity



IEC 61340-5-1



UK Conformity Assessed

Testing Guide

To use the ESD Work Check, simply place the instrument on the ESD work surface you want to test. When the operator presses the button, the instrument will indicate whether the following features are working to enable an ESD safe working area. If there is a workstation problem, the red light will illuminate and a buzzer will sound. This will indicate to the operator that there is a problem with the workstation and should be checked by an engineer before work commences.

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Properties	Typical Values
Power Supply	9 volt PP3 alkaline battery
Temperature 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 9v-stepped to 100v
Test Range	Pass Green LED <10 Gig-ohms, Fail Red LED >10 Gig-ohms
Method of Operation	Push button

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.

