

# Audit & Test Equipment

## ESD Work Check

(WCK-01)

### Description

This instrument is very simple to use and it is very effective for checking many working features of ESD workstations. All test instruments are 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 on a regular basis (annually). Product is CE approved.

### Operation

Place the meter on the ESD work-surface and when the operator presses the button it will indicate that the following features are working to enable an ESD safe working area.

This instrument with only ONE TEST will indicate the following:

- 1) The ESD work surface is clean allowing good contact.
- 2) The ESD work surface is grounded.
- 3) The wrist-strap (or heel strap) is worn correctly and working correctly.
- 4) The Earthing point is connected to ground.

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 it should be checked by an engineer before work commences.



**Manufactured in the United Kingdom.**



**Registered at Cardiff No. 2933918**

**Registered Office:** Bondline Electronics, Unit 4, Rivermead Industrial Estate,  
Rivermead Drive, Swindon, Wiltshire, SN5 7EX



### Specifications

<b>Power Supply</b>	9 volt PP3 alkaline battery.
<b>Test Voltage</b>	Nominal 9 volts-stepped to 100 volts.
<b>Test Range</b>	Pass Green LED < 200 Megohms. Fail Red LED > 200 Megohms.
<b>Relative Humidity</b>	0% to 90% (non-condensing).
<b>Temperature Range</b>	Operating 5°C to 49°. (40°F to 120°F). Storage -15°C to +60°C.
<b>Accuracy</b>	+/- 10%.
<b>Repeatability</b>	+/- 10%.
<b>Weight</b>	150g.
<b>Dimensions</b>	130mm x 70mm x 25mm.
<b>Calibration</b>	Every 12 months by manufacturer.



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