

SENTRY ESD PROTECTION PRODUCTS

Constant Monitors

Function

These unique products have been designed to monitor your electrostatic protected area.

The instrument range monitors up to three zones

- Earth
- Mat
- Wrist-strap

There are instrument types for:

- Single line wrist-straps (capacitive test)
- Dual line wrist-straps (resistive test)
- Conductive mats
- Dissipative mats

Description

The instruments monitor a constant connection to ground via the ground lead, the mat and the operator's wrist-strap and cord.

An audible alarm indicates a break in the connection to ground and LEDs identify the failing zone i.e. earth, mat or wrist-strap.

An on / off switch disables the mat monitor.

A standby switch disables the wrist-strap monitor when the operator leaves the workstation.

Specification

Resistance:	From 0.75 M Ohms to 35 M Ohms (Dual-line)
Applied current:	1.5uA (Single-line)
Applied voltage:	9 volts
Connections:	Ground / Bench Mat / Wrist-strap /
Power supply:	Earthed 9 volts / 300 mA
Fixing:	Lugs for secure bench fitting

For more information www.sentry-esd.com



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Sentry – Always on guard