

**PRODUCT: ESD Sense—Electrostatic Discharge Verification Jig**

**TEST STANDARD: EN 61000-4-2: 2009**

The ESD Sense has been developed with EMC and manufacturers test laboratories in mind to enable a “go / no-go” verification of the ESD Gun output prior to test. The ESD Sense measures the energy content contained in the ESD pulse and reports a repeatable figure that can be compared with previous checks to ensure no drift or change in output has occurred. This gives a very quick repeatable check to ensure that the generator is operating as intended prior to commencement of test.

**ESD Sense**



**Technical Data:**

**Overall Dimensions**

- Height 150 mm
- Width 90 mm
- Length 65 mm

**Power**

- 9V Alkaline PP3, approximately 2 hours continuous use

**Input**

- For positive verifications up to 16 kV

**ESD Networks**

- Tested with the following networks: 150 pf / 330  $\Omega$ , 100pf / 1.5 k $\Omega$ , 150 pf / 2 k $\Omega$ , 330 pf / 330  $\Omega$

**Connections**

- Earth terminal—for earth return strap. Brass discharge point

**Warranty**

- 1 year

The ESD Sense comes in a waterproof hard carry case for protection and storage.