



Technical data sheet # TST46E

Art GROUNDMEG PROFESSIONAL RESISTANCE TESTER



APPLICATION

The protection of Electrostatic discharge sensitive items requires the use of conductive or dissipative floors in combination with static dissipative footwear.

The floor resistance to ground is measured according to EN 61340-4-1 and the shoe resistance through the wearer is measured according to EN 61340-5-1.

Both methods will not give any information about the voltage on a person walking on an ESD protective floor, while wearing dissipative shoes.

GROUNDMEG is the fast and practical tester for all ESD items.

Designed for the testing of

- ESD floorings
- ESD table mats
- ESD personnel in connection with ESD floorings
- ESD chairs
- ESD surfaces in general (objects, tools etc)

The tests are performed in accordance with the IEC standards for ESD application



DESIGN AND APPLICATION

Testing ESD flooring

Unlike similar testers, **GROUNDMEG** has unique design features:

The electrode is integrated with the tester

The **shoulder belt** enables **GROUNDMEG** to be carried along the area to be tested without bending down



Long distance grounding point

The optional **25m long ground cord** enables GROUNDMEG to test large areas with the correct ground reference even at great distances from the earth facility point



Testing various surfaces and objects

The special design enables to test different surfaces
Including ESD chairs, table surfaces and objects



TECHNICAL

The LED system enables the operator to check easily the correct threshold values of the test

LED values : $\leq 1 \times 10^9$, $\leq 1 \times 10^8$, $\leq 3.5 \times 10^7$, $\leq 1 \times 10^7$, $\leq 1 \times 10^6$

Test values: 100V DC

Precision: $< 1 \text{E}9$ $-10/+0\%$)

Weight: 2,3 Kg

Electrode : rubber diam 63mm – interchangeable when worn out



The datas shown above are intended only as general indication of the standard production values. The do not refer to specific production lots. The document has no legal value.

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