



## Resistive Wrist Strap Monitor

**Oriteq-1600**

**4020 Series**



Oriteq-1600 is a versatile continuous monitor specifically designed for those price sensitive customers. It is based on a unique, accurate, low voltage, resistive loop detection technology. Being manufactured by precision SMT technology along with its compact stainless steel housing, it is able to sustain supreme reliability. Oriteq-1600 can monitor the groundings of 2 ESD wrist straps (35 M / 1.8 M), 2 ESD Mats (3.5 M), and 2 sets of low resistance (10 Ohm) machines.

### Features :

- Monitor 2 operator, 2 ESD mats, 2 Machines independently.
- 3 colour LED to indicate status of operator wrist strap. HIGH, LOW, SAFE
- Audio and LED will give alarms when monitor detects problems on grounding.
- Audio alarm volume is user adjustable with maximum of 85 dB typical.
- Normal voltage when wearing wrist strap is 100 mV. Open wrist strap : 0.9V.
- Maximum mat voltage : 900mV
- Maximum machine voltage and current (Hard Grounding) : 50 mV, 0.2 mA
- Human body voltage filtration.
- Oriteq-1600-R : Optional relay to control external device, such as siren.

### Packing Dimensions :

Carton Dimension : 240 x 170 x 85 mm

Weight : 0.7 kg

27 December 2019 (MS03)