

# ESD WRIST STRAP & FOOTWEAR TEST STATION WITH STAND



SKU: 149971E



## ESD TEST STATION WITH STAND

**STANDSTAT II – Access control tester to EPA areas**, equipped with footplate, stand and instruction panel. **Designed for checking personnel grounding connections** according to **IEC 61340-5-1**\* requirements. Equipped with internal relay for electric locks opening as standard feature.

#### Four functioning modes available:

- 1. Wrist strap only
- 2. Footwear only
- 3. Simoultaneous measurement of wrist strap and footwear
- Hands-free (footwear): if both footwear measurements (right and left) pass the test, the internal relay output enables
  access to the EPA area without pressing any button (ATTENTION: this option is available only when using extarnal power
  supply, to be purchased separately).

#### **Specifications**

· Separated measurement of right and left footwear



- Test is executed at 50 V or at 100 V for better accuracy
- Instructions panel's language: English
- Power supply: 9 V internal or 9 Vdc external battery
- ISO 9000 traceable calibration certificate is included.

#### **Limit values**

|             | LOW                          | HIGH   |
|-------------|------------------------------|--|
| Wrist strap | 750 KOhm                     | 35 MOhm  |
| Footwear    | 0 - 100 KOhm<br>(selectable) | 10 - 35 - 40 - 100 - 200 MOhm<br>(selectable)OR:<br>1 GOhm for the Atex compliant version* |

### \* ATEX compliant version available on request only.

**Scope of supply**: STANDSTAT II test station with 9 V battery, **ISO 9000 traceable calibration certificate** and user manual (English).

Available accessories (NOT included): External power supply (El.Mi product no.: 149971H).