

MP34X SERIES

Wrist Strap/Foot Ground Tester

The multi-functional human body comprehensive tester can test single-wire, double-wire wrist straps and work shoes, installed at the EPA (electrostatic control area) inlet, and accurately test whether the resistance of the human body through the wrist strap and the grounding of work shoes is qualified, prevent electrostatic damage, and make your working environment safer and more reliable!



★ Featured Functions

- **Solid-state touch test buttons**
Keep your tests accurate and extend the life of your tester
- **The DIP sets the test range**
Freely configure the control scope of wristbands and electrostatic footwear
- **Built-in electrostatic discharge**
Automatically discharges static electricity from the human body during measurement
- **Control for turnstiles or automatic doors**
Relays control electronic door locks, lights, buzzers, or air shower doors
- **Background light reminds the indication**
Position the test button and indicate the operating status
- **Supports gloved measurements**
Operators are allowed to test anti-static shoes while wearing gloves or finger covers
- **Multi-scenario installation**
It can be installed on turnstiles, floor standing or wall mounting
- **Adjustable alarm sound volume**
The sound intensity is appropriate when the alarm is generated
- **3 sets LED status indicators**
Indicate the wrist strap, left shoe, and right shoe resistance values high/pass/low
- **Supports both single- and double-wire wrist strap measurements**
Dual ports are provided to increase the life of the plug and dial

🕒 ESD triple turnstile installation case

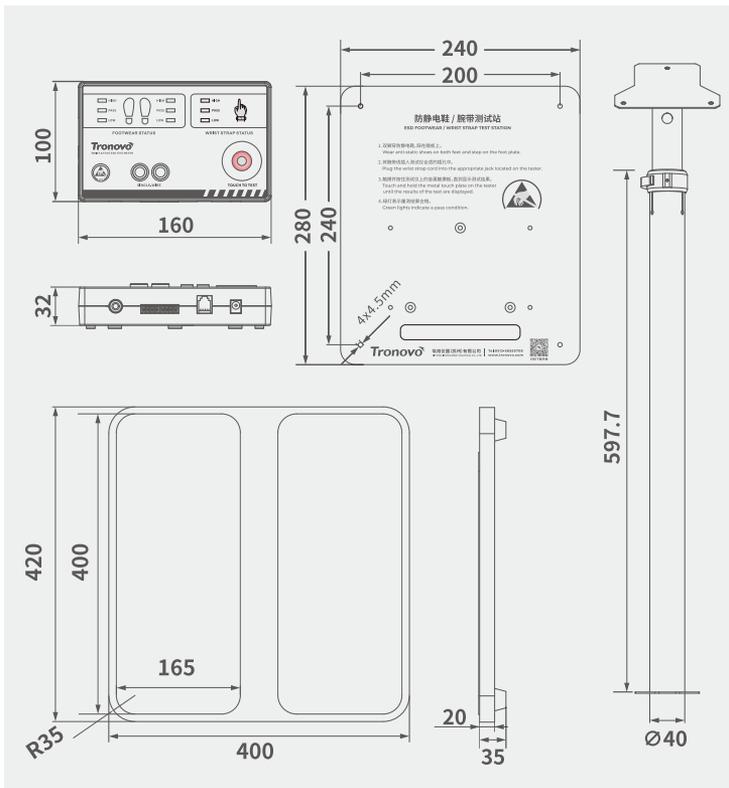
Combined with the three-roller gate, wing gate, swing gate, air shower chamber and electronic door lock as the flow channel control, the grounding resistance test of the human body is carried out when entering the electrostatic protection area (EPA).





Specifications

Model	MP34X SERIES
Single / Double wire wrist range	Low limit: 750KΩ Max limit: 10MΩ / 35MΩ
Shoes range	Low limit: 100KΩ / 750KΩ Max limit: 35MΩ / 100MΩ / 500MΩ / 1GΩ
Power	100~240V AC to 12V DC/2A, cable length 1.5m
Test voltage	9V DC (Open Circuit)
Accuracy	± 10% or ±20% (500M or 1GΩ set)
Relay output	1A@30VDC
Opera temp	5~30°C, 21~30°C (500M or 1GΩ set)
Humidity	80% or <50% max. (500M or 1GΩ set)
Test meter size	160x100x32mm, Weight: 0.3KG
Footrest size	400x420x35mm, Weight: 5.3KG
Net weight	The main body is about 6.8 kg
Warranty	One-year



Test with gloves or finger cots

If you are wearing gloves or finger covers, you cannot start the test current due to the high resistance, so you need to choose an inductive grip.



Single / Double wrist strap test

The dual-loop anti-static wrist strap uses two conductive wires to more effectively lead the electrostatic discharge to ground.



Dual Shoe Test Plate

According to the static management code, each foot needs to be measured, and the feet are designed independently, and the left shoe and right shoe can be tested at one time.

