

Wrist straps and ESD footwears are the first line of defence against electrostatic charge build up on the human body. They are designed to carry away this charge as soon as it is generated. At the same time the wrist strap/footwear must remain electrically safe for the user. Thus, it is important to test every wrist strap/footwear regularly.



Z134 Combo Wrist Strap & Footwear Tester



Z134S Stand

In order to protect sensitive electronic components, the maximum wrist strap resistance should not be more than 10 meg ohms and footwear resistance should not be more than 35 Mega ohms. On the other hand, the resistance should not be less than 0.75 Mohm as protection to the wearer from dangerous levels of voltage and current flow.

This **COMBO TESTER** is a combination **Wriststrap & DUAL footwear tester** which checks these parameters and automatically allows into ESD safe areas only those personnel whose Wriststrap and/or Footwear pass the required parameters.

**Specifications**

- Pass Range
  - Wrist strap : 0.75 to 10.0 meg ohm
  - Footwear : 0.75 to 35.0 meg ohm
- Actuation : By gently pressing respective buttons
- Accuracy : ± 10%
- Power requirement : 9 V DC battery.  
: 12VDC 1A adaptor for Lock
- Dimensions & Wt
  - Instrument : 125x75x29 mm / 200 gms
  - Stand : 400x400x950 mm / 6 Kgs
- Calibration : Recommended every 12 months.
- Traceability : To national standards

**Scope of Supply**

| Description                        | Z134 | Z124+Z134L+Z144S | Z134+Z134S |
|------------------------------------|------|------------------|------------|
| Z134 Combo Strap & Footwear Tester | •    | •                | •          |
| Z134S Stand for Z134... Series     |      | •                | •          |
| Z134L EM Lock & Power Supply       |      | •                |            |

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