

Wrist straps and ESD footwear 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.



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 **Wrist Strap & DUAL Footwear tester** which checks these parameters under actual realtime operating conditions. The footwear section gives a warning if either of the Footwear is defective.

### 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.
- Low Battery : Orange - Warning less than 7 volts.
- Dimensions & Wt
  - Instrument : 125x75x29 mm / 150 gms
  - Stand : 400x400x950 mm / 5 Kgs
- Calibration : Recommended every 12 months.
- Traceability : To national standards

### Scope of Supply

Description	Z124	Z124+Z124F+Z124W	Z124+Z124S
Z124 Combo Strap & Footwear Tester	•	•	•
Z124F Footplate for Z124... Series		•	
Z124W Wall Station for Z124...Series		•	
Z124S Stand for Z124... Series			•

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