

3M™ Heel Grounder HGS1MD-RED Red Standard Style Heel Grounder with D-Ring

This grounder features a D-Ring Strap and elastic hook and loop for adjustability. Compliance verification is simplified by the bright red elastic strap. Heel Grounders are designed and manufactured for comfort, durability and cost effectiveness.



WARNING:

All 3M Shoe Grounding Straps and Assemblies should not be used in areas where the individual may come in contact with electrical circuitry exceeding 250 volts.

| Specifications | Typical Value |
|-----------------|----------------------------|
| Hook and Loop | 3/4" |
| Elastic Strap | Red |
| Sole Interior | Non-marking |
| Sole Exterior | <10 ⁵ ohms |
| Total Grounder* | 1.0 x 10 ⁶ ohms |

*Meets the requirements of ANSI/ESD S20.20-2014, EIA 625
*ESD-SP9.2

Part Numbers

| | |
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| HGS1MD-RED | Red Standard Heel Grounder, 1 meg resistor |
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How Heel Grounders Work

Heel grounders eliminate a charge on a person by electrically connecting the person to a grounded surface. A conductive ribbon placed inside the wearer's shoe or sock makes electrical contact with the skin through perspiration. The assembly contains a current-limiting resistor which protects the operator from accidental exposure to electricity. Heel grounders must be worn on both feet to maintain ground contact while walking.

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