

3M™ Heel Grounder HGS1M Standard Style

The Heel Grounder HGS1M, Standard Style, provides a conductive sole under the heel, and a stretch-nylon strap around the back of the shoe. This quality grounder features a durable two-layer sole, lot number and 23-inch multi-strand ribbon. Heel Grounders are designed and manufactured for comfort, durability and cost effectiveness. Heel grounders are UL listed for safety and tested for electrical performance.



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.



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Specifications	Typical Value
Hook and Loop	3/4"
Elastic Strap	Black
Sole Interior	Non-marking
Sole Exterior	<10 ⁵ ohms
Total Grounder*	1.0 x 10 ⁶ ohms
*Meets the requirements of ANSI/ESD S20.20-2007, EIA 625 *ESD-SP9.2	
Part Numbers	
HGS1M	Standard Heel Grounder, 1 meg resistor

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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