

HGC1M-88

Heel Grounder

Cost effective but durable. A double life span, three layer sole, and 18 inch multi-strand ribbon make this grounder a good choice when high volume grounder use and turnover are costing too much. The elastic loop offers comfortable adjustability. SCC uses time-tested construction techniques including computer controlled stitching, riveting, die cutting, and heat cutting to ensure consistent performance.

Standards

Meets the requirements of ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263.

Specifications

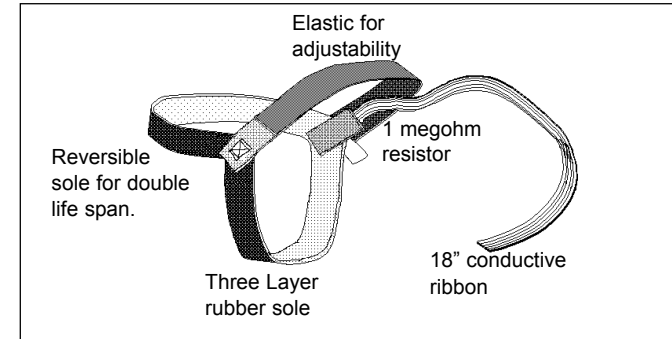
- Resistor: 1 megohm
- Color: Black Sole, Black Hook and Loop
- Ribbon: Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
- Velcro: 3/4"
- Sole Interior: Non-marking
- Sole Exterior: 10^5 ohms

Part Numbers

HGC1M-88 Heel Grounder, 1 meg resistor

See SCC Data Sheets for these related items:

- Foot Grounder Tester
- Floor Mats



How Foot Grounders Work

Foot grounders discharge static from a person to ground by connecting the person to a grounded walking surface. A conductive ribbon placed inside the wearer's shoe or sock makes electrical contact with the skin through perspiration. The ribbon is joined to a resistor which limits current should accidental exposure to electricity occur. The other end of the resistor is joined to a conductive sole. This sole contacts a grounded ESD floor mat or ESD flooring system. Foot grounders must be worn on both feet to maintain ground contact while walking.

P R O D U C T D A T A S H E E T

Foot Grounder

PRODUCT
HEEL GROUNDER

ITEM NUMBER
SEE ABOVE

DATASHEET
1272-A



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