

# HGC1M

## Cup Style Heel Grounder

A full size, double life span sole combines with comfortable elastic velcro to make our Cup Style an industry favorite. Made in the USA, this quality grounder features a durable three-layer, double-life span sole, and a 24 inch multi-strand ribbon. 1 or 2 meg resistor. Lot Coded for QC traceability. UL Listed.

SCC foot grounders are designed and manufactured for comfort, durability, and cost effectiveness. We make foot grounders in the USA. Our grounders are UL listed for safety and tested for electrical performance. A lot code on the grounder provides quality traceability. 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

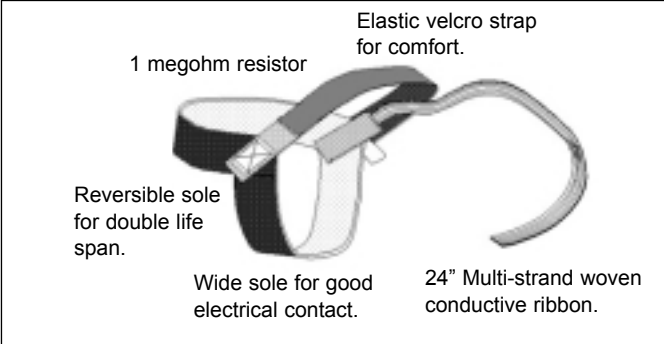
- Resistor: 1 megohm
- Color: Black
- Ribbon: Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
- Hook and Loop: 3/4"
- Sole Interior: Non-marking
- Sole Exterior: <math>10^5</math> ohms

### Part Numbers

- HGC1M Cup Style Heel Grounder, 1 meg resistor
- HGC2M Cup Style Heel Grounder, 2 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 - Cup Style

PRODUCT	ITEM NUMBER	DATASHEET
CUP STYLE HEEL GROUNDER	SEE ABOVE	1119-A



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