

# HGC1M-ORG

## Orange Velcro Cup Style Heel Grounder

Bright elastic orange velcro lets you see at a glance who is wearing their heel grounders. Makes Heel Grounder Compliance easy to verify. Made in the USA, this quality grounder features a durable three layer sole, lot number, and a 24 inch multi-strand ribbon. SCC foot grounders are designed and manufactured for comfort, durability, and cost effectiveness. Our grounders are UL listed for safety and tested for electrical performance. 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

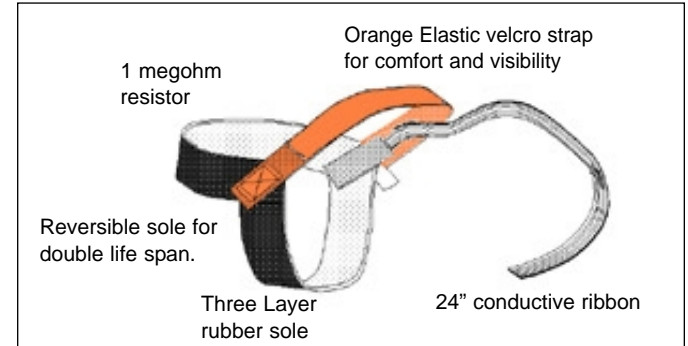
- Resistor: 1 megohm
- Color: Black
- Ribbon: Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
- Elastic Velcro: 3/4" Orange
- Sole Interior: Non-marking
- Sole Exterior: <math>10^5</math> ohms

### Part Numbers

HGC1M-ORG Orange Velcro 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 - Cup Style - High Visibility

PRODUCT  
ORANGE VELCRO HEEL GROUNDER

ITEM NUMBER  
SEE ABOVE

DATASHEET  
1123-B



US and Canada: 866-722-3736  
 Fax: 866-722-3735  
 Intl: 919-774-3808  
 Fax: 919-774-1287  
 3010 Lee Avenue Sanford, NC 27330  
 email: info@staticcontrol.com  
 www.StaticControl.com ©