

## BLUE-HGC1MD

### D-Ring Cup Style Heel Grounder

Features a D-ring for quick, comfortable adjustment, blue velcro for improved visibility, and a reversible sole for double life span. Made in the USA, this quality grounder features a durable three layer sole, lot number, and a 24" Multi-strand ribbon. Fits boots and cross trainers. 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

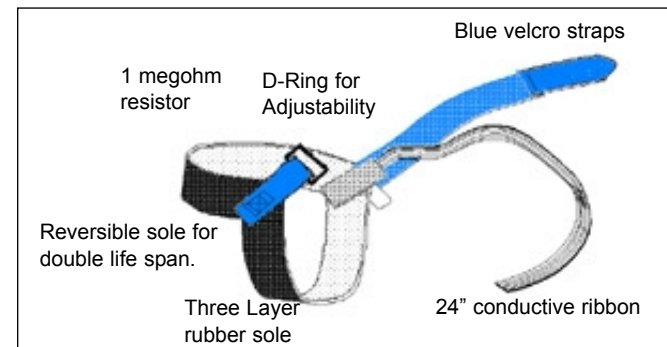
Resistor:	1 or 2 megohm
Color:	Black
Ribbon:	Multi-strand, carbon suffused nylon on polyester, sewn in sinusoidal pattern to provide side to side conductivity.
Velcro:	3/4" Blue
Sole Interior:	Non-marking
Sole Exterior:	<10 <sup>5</sup> ohms

### Part Numbers

BLUE-HGC1MD	D-Ring Heel Grounder, 1 meg resistor
BLUE-HGC2MD	D-Ring 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 - D-Ring - High Visibility

**PRODUCT**  
BLUE D-RING HEEL GROUNDER

**ITEM NUMBER**  
SEE ABOVE

**DATASHEET**  
1122-A



**STATIC CONTROL COMPONENTS, Inc.**  
**ESD PRODUCTS DIVISION**

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 ©