

3M™ Heel Grounder BLUE-HGC1MD

D-Ring Cup Style Heel Grounder

Features a D-ring for quick, comfortable adjustment, blue hook and loop 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. 3M foot grounders are designed and manufactured for comfort, durability, and cost effectiveness. Our grounders are UL listed for safety and tested for electrical performance. 3M 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.
Hook and Loop: 3/4" Blue
Sole Interior: Non-marking
Sole Exterior: <10⁵ ohms

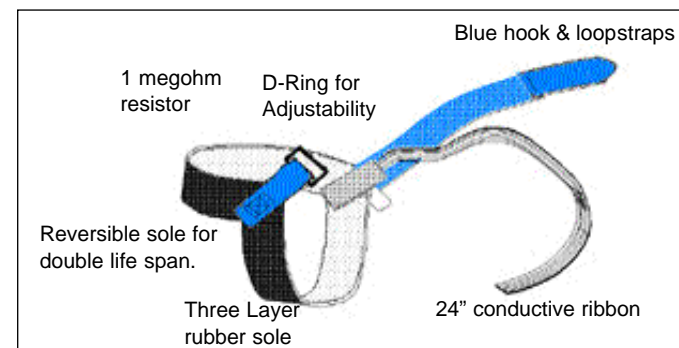
Part Numbers

BLUE-HGC1MD D-Ring Heel Grounder, 1 meg resistor
BLUE-HGC2MD D-Ring Heel Grounder, 2 meg resistor

See 3M Data Sheets for these related items:

3M™ Foot Grounder Tester

3M™ 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.

PRODUCT DATA SHEET

Foot Grounder - Cup Style - D-Ring - High Visibility

PRODUCT
BLUE D-RING HEEL GROUNDER

ITEM NUMBER
SEE ABOVE

DATASHEET
1122-A

3M Electronic Solutions Division
6801 River Place Blvd.
Austin, TX 78726-9000
US and Canada: 866-722-3736
Fax: 866-722-3735
Intl: 919-718-0000; Fax: 919-774-8174
email: 3Mstaticinfo@mmm.com; www.3M.com/static

3M is a trademark of 3M Company.
All other trademarks herein are the property
of their respective owners.



© 2008

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[BLUE-HGC1MD](#)