



Note:

Two heel straps are recommended for reliable grounding and ESD protection, providing ground when one foot is off the floor.

Operator is grounded when foot is in contact with grounded dissipative or conductive flooring.

ESD Systems.com recommends the use of 41203, 41205, 41220/41213, and 41220/41226 foot ground testers. Ask for Tech Briefs PS-2057 and PS-2094.

For additional information on the use and maintenance of foot grounders please ask for Tech Brief PS-2030.

No silicone is used in the materials that make our foot grounders.

Description:

The 24100 series heel grounder provides effective and economical ESD protection. The blue elastomeric cup is abrasion and tear resistant for long-term use. All units include our blue tab with carbon suffused fibers and our D-ring fastening system. The product has been tested to ESD STM 97.2 - Floor Materials and Footwear Voltage Measurement in Combination with a Person. It is a suitable ESD footwear component in Flooring - Footwear System when used as the primary grounding method (3.5×10^7 ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)



Components:

- A. 0.06" thick, 1.50" wide, 3-layer non-smudge static dissipative elastomeric cup. The tab to cup resistance range for 24100 heel grounder is 10^6 - 10^8 ohms. The tab to cup resistance range for 24101 heel grounder is $<10^9$ ohms.
- B. 3/8" wide, 30" long blue polyester tab contains eight (8) electrically conductive carbon suffused fibers.
- C. 3/4" wide, non-selvage, blue hook material with return loop tip for quick and easy adjustment and wearer's comfort.
- D. 3/4" wide blue elastic material stretches for comfort.
- E. D-ring fastening system.
- F. Patented* one megohm flat "flex" resistor.

ITEM NO.	DESCRIPTION
24100	Heel Grounder, no resistor
24101	Heel Grounder, 2 megohm resistor



Made in America

Our UL listed foot grounders are rated at 250 VAC. It is not recommended to use them where exposure to line voltages above 250 VAC is possible. **Caution:** The foot grounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.

*U.S. Patent Number 5,786,977

Foot Grounder, Heel, Light Blue, Dissipative Cup



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TD-24100

DATE
01/04