



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.
 Desco recommends the use of foot ground tester item No. 19252 or 19253.
 For additional information on the use and maintenance of foot grounders please ask for Technical Bulletins TB-2020 and TB-2040.
 Item 07595 is UL listed.

Description:

The 07595 premium toe grounder provides effective ESD protection. The cup is made from a black and non-marring rubber with inner tear resistant conductive scrim. The rubber is antistatic, low tribocharging, and dissipative. It removes charges when in contact with ESD protected floors. This foot grounder meets the less than 3.5×10^6 ohm requirement of ANSI ESD S20.20. This unit includes a two megohm molded external resistor, a conductive tab with carbon suffused fibers, and a 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 ($<3.5 \times 10^7$ ohms per ESD STM 97.1 Floor Materials and Footwear-Resistance Measurement in Combination with a Person.)

Components:

- A. 0.060" thick, 1.50" wide, black conductive exterior with a non-marring interior. Tear resistant nylon reinforced 4.3 oz. inner scrim layer prevents the rubber from tearing.
- B. 3/8" wide, 30" long blue polyester tab contains electrically conductive carbon suffused fibers.
- C. 3/4" wide, blue loop material with return hook 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. A 1/4 watt, 2 megohm black molded external resistor.

UL listed for safety and date coded.



Made in America

Tab to cup resistance:

$10^6 - 10^7$ Ohms @ 100 volts

ITEM #	DESCRIPTION
07595	Foot Ground, Toe, 2 megohm resistor, RTG: $10^6 - 10^7$ Ohms

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.

FOOT GROUND, TOE, CONDUCTIVE		
DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: www.desco.com PHONE (909) 627-8178 FAX (909) 627-7449	DRAWING NUMBER 07595	DATE: 8/07
DESCO EAST: 90 HUDSON RD, CANTON, MA 02021-1407 PHONE (781) 821-8370 FAX (781) 575-0172		

DESCO