

Cup Design

This heel grounder has a symmetrical cup design that can be reversed when put on. It features a 1.5" dual layer rubber with a non-marking inside and a conductive rubber outside, securing both at the back and underneath the heel. Its 7.5" length provides enough cup volume to fit comfortably on those with larger shoe sizes.

Fastening System

This is standard hook and loop velcro system. Measuring 0.75" wide by 7" in length its ergonomic design is for both comfort and practicality.

Grounding

These heel grounders come standard with a conductive 18" ribbon. All resistors are built in and are available in 1Meg or 2Meg applications, also available in no resistor.

Installation

1. Unfasten hook & loop strap and slip the rubber cup onto heel, black side down.
2. Fasten the hook & loop strap tightly over top of foot.
3. Trim conductive ribbon to desired length and place inside of sock or shoe. (Skin contact is recommended)

Recommended Usage

1. For safety reasons, it is recommended that heel grounders be worn on both right and left feet, in order to maintain a continuous path to the ground.
2. Conductive ribbon should be tucked inside the shoe or sock making as much contact with the skin as possible. Please take note, if ribbon is worn outside of the sock to maintain electrical contact, perspiration is needed in order to maintain an electrical contact with the heel grounder.
3. Heel grounders should be used in conjunction with a floor surface, and/or floor mat with a surface resistance less than 1×10^9 .

Testing Guidelines

To properly test your heel grounders it is recommended to clean your heel grounder free of debris. Also check that the conductive ribbon is making adequate skin contact.

If you obtain a fail reading, please check your heel grounder for wear as well good skin contact. Retest after inspection. If the unit still fails, replace the heel grounder.

Product Features

1. 7" Stretch Hook and Loop for Comfort Fit.
2. 1 Meg, 2 Meg or No Resistor Applications
3. 1.5" x 7.5" Cup w/ Non-Marking Interior
4. 18" Conductive Nylon Ribbon



Part Numbers

SP1210	Velcro, 1 MegOhm Resistor, Blue
SP1212	Velcro, 1 MegOhm Resistor, High Visibility Yellow

Properties	Specifications
Cup Design	1.5" x 7.5" Two Layer Rubber
Sole Interior	Non-Marking Rubber
Sole Exterior	Conductive Rubber 5×10^3
Ribbon	18" Conductive Nylon
Charge Decay	< 0.01 Sec
Thickness	0.080"
Resistor	1 MegOhm, 2 MegOhm and No-Resistor Models
RTG (w/ 1 Meg)	1.1×10^6
RTG (w/ 2 Meg)	2.2×10^6
Standards	ANSI/ESD S.20.20 & Mil 263
Fastening System	¾" x 7" Stretch Hook & Loop with Plastic D-Ring
Colors	Blue, High Visibility Yellow