

SOLE GROUNTERS

I. Description

The STATIC TECH sole grounder is a highly effective grounder, providing positive contact under both the heel and ball of the foot. This unique design creates the most reliable ground path.

The sole grounder has two elastic Velcro straps that fit across the front of the foot. The elastic Velcro and an elastic band across the back of the foot stretch during use for comfort and prevent the grounder from "walking" off the foot.

Sole grounders come in "X-large", "large" and "small" sizes. The correct size will depend on a number of variables including length, width and style of the shoe. In general, "Small" will fit men's shoe sizes 6 to 8 and women's sizes 5 to 10. For larger sizes, use the large sole grounder. For sizes larger than 13, use the X-large sole grounder.

Sole grounder are equipped with molded one or two megohm resistors. A two megohm resistor ensures that net resistance to ground through two foot grounders is a minimum of one megohm.

II. Specifications

Cup: 0.060" thick elastomer with non-smudging interior and black conductive exterior

Cup Resistivity: 10^3 to 10^5 ohms/square

Resistor: 1/4 watt ($\pm 10\%$) molded one or two megohm carbon film resistor.

Tab: Blue 3/8" wide fray resistant polyester tab with conductive carbon suffused fibers. 18" tab for small and large sizes. 30" tab for X-large size.

Tab Resistance: 10^3 to 10^5 ohms/linear foot

Tab to Cup Resistance:

1 x 10^6 ohms to 1 x 10^7 ohms for grounders with 1 megohm resistor

2 x 10^6 ohms to 1 x 10^7 ohms for grounders with 2 megohm resistor

III. Part Numbers

P/N	Size	Resistor
MG-6010	Small	1 Megohm
MG-6020	Large	1 Megohm
MG-6030	X-Large	1 Megohm
MG-6210	Small	2 Megohm
MG-6220	Large	2 Megohm
MG-6230	X-Large	2 Megohm

IV. Cleaning

Dirt build-up can create an insulating layer that may affect the performance of the grounder. Wash periodically with soap and warm water. Rinse with clear water. To prevent tangling of grounders during washing, make sure Velcro hook material is covered by loop fabric.

All statements, technical information and recommendations related to the seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before using the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

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