

SNAP-LOCK HEEL GROUNDERS**I. Description**

The Static Technologies MG-5001 heel grounder combines highly effective ESD protection with a premium snap-lock buckle for convenience. The buckle is attached to an elastic band that stretches during walking for a comfortable and secure fit.

The MG-5001 has a molded resistor, fray resistant tab and a premium lined cup material. This rugged unit is user friendly and extremely cost effective.

II. Specifications

Heel Cup: 0.060" thick, 1-3/8" wide dual wear elastomer with non-smudging interior and black conductive exterior. The heel cup can be rotated to double its useful life

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

Resistor (where specified): 1/4 watt ($\pm 10\%$) molded carbon film resistor, hermetically sealed. One megohm or two megohm value

Tab: Blue 3/8" wide fray resistant polyester tab with conductive carbon suffused fibers

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

1 x 10^4 ohms to 5 x 10^5 ohms for grounders without resistors

III. 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.

IV. Part Numbers

P/N	Resistor
MG-5001	1 Megohm
MG-5002	2 Megohm
MG-5009	None

Note: The standard size fits over 90% of foot sizes and shoe styles. For those individuals who require a size smaller or larger than the standard, small and large sizes are available. Add "S" at the end of the part number for small (e.g. "MG-5001S") or "L" for large.

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