

MG-7030 SERIES HEEL GRINDER With Elastic Velcro

I. Description

MG-7030 Series heel grinders have elastic Velcro and a highly flexible heel cup for a comfortable and secure fit. These grinders provide effective and very economical ESD protection.

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 ($\pm 10\%$) carbon film resistor. 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 grinders with 1 megohm resistor

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

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

III. Cleaning

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

IV. Part Numbers

P/N	Resistor
MG-7030	1 Meg
MG-7032	2 Meg
MG-7039	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-7030S") or "L" for large.

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