

LPD Trade Inc

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## Technical Datasheet

### ESD brushes type BR103-BR107

Part Number	Item Description	Size (mm) W x D x L	Handle Type	Bristles length (mm)	Bristles Thickness (mm)	Handle Material	Bristles Material
BR103	ESD 0.5" flat Brush	13(W) x 127 (L)	Flat	15	0.2	Polypropylene	Brass
BR104	ESD 3/4" flat Brush	19(W) x 150 (L)	Flat	15	0.2	Polypropylene	Brass
BR105	ESD 1" flat Brush	26(W) x 150 (L)	Flat	15	0.2	Polypropylene	Brass
BR106	ESD 1.5" flat Brush	38(W) x 150 (L)	Flat	15	0.2	Polypropylene	Brass
BR107	ESD 2" flat Brush	50(W) x 150 (L)	Flat	15	0.2	Polypropylene	Brass

BR105



BR104



BR103



BR107



BR106



- Non-Sparking, Non-Magnetic, Corrosion-Resistant.
- Independently tested and found to pose no risk in MRI environments using a static magnetic field of 3-Tesla and a maximum spatial gradient magnetic field of 720-Gauss/cm or less Conforms to ASTM F2503.
- Meets the requirements established by ASTM A342.
- RTT Resistance:  $1 \times 10^3$  to  $1 \times 10^5$  ohms tested per modified ANSI/ESD S4.1
- IEC 60079-32-2/Ed1: Explosive atmospheres – Part 32-2: Electrostatics hazards – Tests.
- Products are marked with the ESD symbol.
- LPD Trade offers a quality line of ESD tools including spatulas, scrapers, scoops and shovels for hazardous environment including ATEX industry. All made of high-quality conductive polypropylene. This conductive product was tested and proved to meet the following standards: ESH TR53-01-06, ASTM D-257-78 and CENELEC/TR 50404-2006.

**Warning:** LPD Trade products are made of conductive material. To avoid the risk of electric shock, do not use item close to live currency/wire.