


PRODUCT

ESD Brush Range

TECHNICAL DATASHEET

DESCRIPTION

Antistat have a wide variety of ESD brushes on offer. We may only have a few listed as part of our core items on the website, however we are able to offer a much larger range.

FEATURES

- Suitable for cleaning PCBs
- For both abrasion and residue removal
- Removes dirt on PCBs or other sensitive components
- Brushes minimise static charge generation and dissipate ESD charges to ground when held by grounded personnel

PRODUCT CODE	DESCRIPTION	BRISTLE AREA (MM)	BRUSH LENGTH (MM)	QUANTITY
154-0112	Static Dissipative Flat Brush	16 x 3 x 12	131	Each
154-0123	Heavy Duty ESD Safe Brush	34 x 10 x 16	180	Each
154-0104	Residue Removal Conductive Brush	22 x 10 x 12	142	Each
154-0141	Static Dissipative Round Brush	12 x 6 (Round)	105	Each
154-0149	Single Row Brush	86 x 18	230	Each
154-0150	Conductive Brush	131 x 32	225	Each

To request a quotation or for more information, please call **+44 (0)1473 836200**
 email info@antistat.co.uk or visit www.antistat.co.uk

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PRODUCT CODE	DETAILS	IMAGE
154-0112 Static Dissipative Flat Brush	<p>Specification Handle size: 18 x 131mm length Comb length: 12mm</p> <p>Characteristics The handle is made of dissipative plastic (10^6-10^9 Ohms) and the comb is made of dissipative plastic (10^8 - 10^{10} Ohms)</p> <p>Features</p> <ul style="list-style-type: none"> • Removes dirt on PCBs or other sensitive components • Brushes minimise static charge generation and dissipates ESD charges to ground when held by grounded personnel • Firm bristles are mainly for electronics, especially circuit boards 	
154-0123 Heavy Duty ESD Safe Brush	<p>Application Used to clean PC boards and parts etc.</p> <p>Specification Made of conductive Plastic (handle) with Conductive Nylon (fibre) Handle length: 180mm Fibre: 34 x 10 x 16mm (height) Surface Resistance 10^4-10^6 Ohms Colour: Black Marking: "CONDUCTIVE BRUSH" stamped on handle</p>	
154-0104 Residue Removal Conductive Brush	<p>Specification Bristles length: 12mm Total brush length: 142mm Bristle area: 22 x 10mm</p> <p>Characteristics Designed to operate in specific sites of the board. Electrical resistance 10^4 Ohms.</p> <p>Features</p> <ul style="list-style-type: none"> • Aids in the removal of oil, greases, solder melts and other residues from PCB's. To be used in conjunction with solvents, degreasers and fluxes • Brushes minimise static charge generation and conducts ESD charges to ground when held by grounded personnel • Vertical shape helps to protect the hands of the operator from scratches on the fingers 	

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PRODUCT CODE	DETAILS	IMAGE
154-0141 Static Dissipative Round Brush	<p>Specification Handle size: 105mm length Comb size: 12mm</p> <p>Characteristics The handle is made of dissipative plastic 10^6 - 10^9 Ohms and the comb is made of dissipative plastic 10^8-10^9 Ohms</p> <p>Features</p> <ul style="list-style-type: none"> • Removes dirt on PCBs or other sensitive components, and discharges the static electricity to the ground • Brushes minimise static charge generation and dissipates ESD charges to ground when held by grounded personnel • Firm bristles are mainly for electronics, especially circuit boards 	
154-0149 Single Row Brush	<p>Specification Bristle length: 86mm Bristle height: 18mm Total length: 230mm</p> <p>Characteristics Made from conductive plastic, with low to no static generation synthetic fibre, and surface resistance of 10^3-10^8 Ohms</p> <p>Applications Ideal for removing dust, dirt and leftover materials from PCBs and other static sensitive components.</p>	
154-0150 Conductive Brush	<p>Specification Bristle length: 131mm Bristle height: 32mm Total length: 255mm</p> <p>Characteristics Made from conductive plastic, with low static generating synthetic fibre, and surface resistance of 10^3-10^8 Ohms</p> <p>Applications Ideal for removing dust, dirt and leftover materials from PCBs and other static sensitive components.</p>	

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