



Technical Bulletin

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KB1 Nail Brush

DESCRIPTION

An ESD conductive brush that is designed in the form of a nail brush giving a grip style brushing action. Manufactured with dissipative fibre bristles and a conductive handle. This brush allows for the safe cleaning of ESD sensitive assemblies without generating any harmful static charges. Existing charges are reduced more effectively if operators are grounded. Standard and large brush size available.

FEATURES AND BENEFITS

- Conforms to ESD standard EN 61340-5-1.
- One of a range of ESD brushes.
- Standard and large brush sizes available.
- Grip style brushing action.
- Manufactured with dissipative fibre bristles and a conductive handle.
- For use in an EPA where static control is required.
- RoHS and REACH compliant.
- Black in colour.

SPECIFICATIONS

Specifications	
Materials	Polypropylene 40% Polyamide 45% Carbon Fibre 15%.
Conductive Handle	Resistance $1 \times 10^{(4)}$ – $1 \times 10^{(6)}$ ohms.
Dissipative Fibre Bristles	Resistance $1 \times 10^{(6)}$ – $1 \times 10^{(8)}$ ohms.
KB1 Brush Size	Brush length: 90mm. Brush width: 40mm. Bristle size: 30 x 65mm. Bristle length: 20mm.
KB1L Brush Size	Brush length: 120mm. Brush width: 55mm. Handle length: 90mm. Bristle height: 25mm.



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