

# 120mm ESD Brush

BR4

## Description





This small upright brush has anti-static 0.010" static dissipative Nylon bristle and a static-neutral hardwood handle. This handy brush style, also known as the keyboard brush, has a 2 x 6 row pattern, with a 1/2" trim, and a brush face of 7/8" x 5/16". Ideal for detail cleaning, such as printed circuit boards and SMT assemblies. Also great as a scrubbing and dusting brush that works well for getting into tight areas.



## Product Features

- Ideal for detail cleaning, such as PCBs and SMT assemblies.
- Strong, static-neutral hardwood handle.
- Manufactured with static-dissipative Nylon bristle.
- Brush Length: 120mm.
- Brush Width: 25mm.
- Bristles (H/W/L): 13 x 8 x 25mm.
- Great as a scrubbing and dusting brush.

## Standards & Regulations

-  RoHS Compliant
-  REACH Compliant
-  IEC-61340-5-1 Standard
-  European Conformity

## Dissipative Brush Materials

Dissipative Brush Materials allow charges to move more slowly across their volume. Charge placed in one spot on a dissipative object will flow around the object so that all parts of the object share the same charge. If a charged dissipative material is grounded, charges will recombine at a slower rate until the object has no charge. Dissipative materials have a resistance to current flow that is greater than conductors, but less than insulators. Dissipative materials have a surface resistivity equal to or greater than  $1 \times 10^{(5)} \Omega/\text{sq}$ . but less than  $1 \times 10^{(12)} \Omega/\text{sq}$ . or a volume resistivity equal to or greater than  $1 \times 10^{(4)} \Omega\text{-cm}$  but less than  $1 \times 10^{(11)} \Omega\text{-cm}$ .

## Technical Specification

Material Composition	Polypropylene 40%; Polyamide 45%; Carbon Fibre 15%.
Fill Material	Nylon (Static Dissipative).
Handle Material	Wood.
Brush Size	Length: 120mm; Width: 25mm.
Bristle Size (H/W/L)	13 x 8 x 25mm.



# Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary,  
no obligation advice by  
speaking with one of  
our technical experts  
today.

