

Standard - Flat Brush 50mm ESD

SKU: 107-174



Features & Benefits

- ◆ ESD-safe brush for cleaning ESD-sensitive assemblies without generating harmful static charges
- ◆ **Surface Resistance:** $1.104\Omega < x < 1.109\Omega$, providing safe operation in ESD-controlled environments

About the Standard - Flat Brush 50mm ESD

Standard - Flat Brush 50mm ESD – Safe and Effective Cleaning for Static-Sensitive Assemblies

The Standard - Flat Brush 50mm ESD is designed to provide safe cleaning of ESD-sensitive assemblies without generating harmful static charges. It is ideal for cleaning printed circuit boards (PCBs), electronic components, and other delicate equipment in ESD-controlled environments. This brush ensures thorough cleaning while maintaining static protection, making it an essential tool for electronics and telecommunications industries.

Made with durable nylon bristles and a polypropylene handle, the brush offers both strength and comfort during use. With a surface resistance of $1.104\Omega < x < 1.109\Omega$, it ensures effective static control, and its temperature range of 5°C to 105°C allows it to be used in various environments (with intermittent use recommended at extreme temperatures).

The brush complies with ANSI/ESD S20.20*1999 and EN 61340-5-1 standards, ensuring it meets the necessary requirements for electrostatic discharge protection.

Specifications

Property	Detail
Handle Length	133mm
Bristle Dimensions	50mm
Temperature Range	5°C to 105°C, with intermittent use recommended at temperature extremes
Application	ESD-protected areas, electronics mfg, cleanrooms