

Standard - Flat Brush 50mm-ESD

SKU: 107-176



Features & Benefits

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

About the Standard - Flat Brush 50mm-ESD

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

The Standard - Flat Brush 50mm ESD is designed to offer safe, efficient cleaning of ESD-sensitive assemblies without generating harmful static charges. Whether you are cleaning printed circuit boards (PCBs), electronic components, or other sensitive equipment, this brush ensures thorough cleaning in ESD-controlled environments while maintaining static protection.

Made with nylon bristles and a polypropylene handle, the brush provides durability and comfort during extended use. The surface resistance of $1.104\Omega < x < 1.109\Omega$ ensures that it meets the necessary static control standards, while its temperature range of 5°C to 105°C makes it versatile for use in a variety of settings (with intermittent use recommended at temperature extremes).

The brush is compliant with the ANSI/ESD S20.20*1999 and EN 61340-5-1 standards, guaranteeing that it meets industry-specific requirements for electrostatic discharge (ESD) control.

Specifications

Property	Detail
Handle Length	144mm
Bristle Dimensions	50mm
Temperature Range	5°C to 105°C, with intermittent use recommended at temperature extremes
Application	ESD-protected areas, electronics mfg, cleanrooms