

Standard - Flat Brush 70mm-ESD

SKU: 107-177



Features & Benefits

- ◆ ESD-safe brush made with nylon bristles and a polypropylene handle for cleaning in static-sensitive environments
- ◆ **Surface Resistance:** $1.104\Omega < x < 1.109\Omega$, ensuring safe handling in ESD-controlled environments
- ◆ The brush features a wide 70mm bristle width and 20mm bristle length, providing optimal coverage for cleaning larger surface areas while ensuring thorough dust and debris removal

About the Standard - Flat Brush 70mm-ESD

Standard - Flat Brush 70mm ESD – Precision Cleaning for Static-Sensitive Assemblies

The Standard - Flat Brush 70mm ESD is designed for ESD-sensitive environments, offering an efficient and safe cleaning solution for electronic components, printed circuit boards (PCBs), and other static-sensitive assemblies. Made with nylon bristles and a polypropylene handle, this brush ensures safe cleaning without generating harmful static charges, making it ideal for use in ESD-controlled areas.

The brush features a wide 70mm bristle width and 20mm bristle length, providing optimal coverage for cleaning larger surface areas while ensuring thorough dust and debris removal. The polypropylene handle offers a comfortable grip for extended use, and the brush's surface resistance of $1.104\Omega < x < 1.109\Omega$ ensures it meets the necessary standards for static discharge protection.

With a temperature range of 5°C to 105°C, this brush can be used in a variety of environments, though intermittent use is recommended at the extremities of the temperature range. It complies with ANSI/ESD S20.20*1999 and EN 61340-5-1 standards for static control.

Specifications

Property	Detail
Handle Length	148mm
Bristle Dimensions	70mm
Temperature Range	5°C to 105°C, with intermittent use recommended at temperature extremes
Application	ESD-protected areas, electronics mfg, cleanrooms