

Standard - Flat Brush 30mm ESD

SKU: 107-175



Features & Benefits

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

About the Standard - Flat Brush 30mm ESD

Standard - Flat Brush 30mm ESD – Precision Cleaning for Static-Sensitive Assemblies

The Standard - Flat Brush 30mm ESD is designed for ESD-sensitive environments, ensuring the safe and effective cleaning of electronic components, printed circuit boards (PCBs), and other delicate assemblies without generating harmful static charges. This brush is ideal for detailed cleaning in static-controlled areas, where ESD protection is crucial.

Made from nylon bristles and a polypropylene handle, the brush is durable and easy to handle during extended use. Its surface resistance of $1.104\Omega < x < 1.109\Omega$ ensures it meets necessary static control requirements. With a temperature range from 5°C to 105°C, the brush is versatile enough for use in various settings, though intermittent use is recommended at the temperature extremes.

The Standard - Flat Brush 30mm ESD complies with industry standards, including ANSI/ESD S20.20*1999 and EN 61340-5-1, for electrostatic discharge protection and is the ideal choice for maintaining cleanliness in environments where static-sensitive assemblies are handled.

Specifications

Property	Detail
Handle Length	140mm
Bristle Dimensions	30mm
Temperature Range	5°C to 105°C, with intermittent use recommended at temperature extremes
Application	ESD-protected areas, electronics mfg, cleanrooms