



MICROCOSM CONTROLLER

Foam Swabs

5-MC-FS751

Microcosm Controller 5-MC-FS751

It is constructed from compressed, 100 ppi (Z) open-cell polyurethane foam that is free from organic contaminant. The Small Compressed Foam Swab is an excellent swab for cleaning small slotted and grooved areas. Its compressed, laundered Foam head possesses good firmness and a pointed tip. A compact, rigid handle and tapered internal head core provide excellent support.

The swab handle is made from polypropylene. The handle is compact and will not contribute to particulate or organic contamination.

Laundered and packed under an ISO Class 4 Cleanroom, It has excellent compatibility with most common solvents including acetone as well as excellent sorbency and solvent-holding capacity.

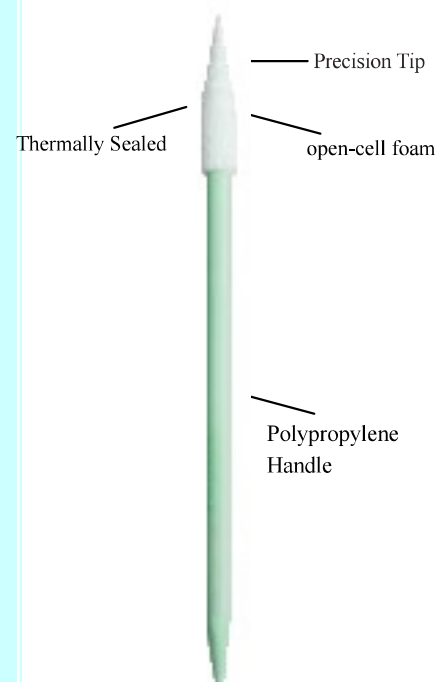
Features:

- Laundered polyurethane Foam head over rigid precision tip
- Free from silicone, amide and DOP
- Compact, light green polypropylene handle
- Low in both particles and ion content
- Good absorbency
- Firm, nonabrasive tip
- No contaminating adhesives

Applications:

- Applying lubricants and other liquids
- Good chemical resistance
- Cleaning small areas with solvents such as IPA
- Remove flux residue and excess materials

Precision Tip 5-MC-FS751



Precision Tip 5-MC-FS751

Physical Characteristics

Property	Description / Typical Values
Head material	100 ppi open-cell Foam
Swab Bond	Thermally bonded
Handle material	Polypropylene
Head width	4.0 mm
Head thickness	4.0 mm
Head length	15.0 mm
Handle Length	51.0 mm
Handle Diameter	2.4 mm
Total Swab Length	66.0 mm

Contamination Characteristics

Particles, Readily releasable

Particles 0.5 um	< 7500 counts/swab
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Non-volatile Residue

DI Water	≤ 0.13 mg/swab
IPA	≤ 0.37 mg/swab

Ion Content

Chloride	≤ 0.30 μ g/swab
Sulfate	≤ 0.03 μ g/swab
Nitrate+ Phosphate+Fluoride+ Potassium+Calcium+ Sodium+ Magnesium	< 0.48 μ g/swab
Total anions	< 0.81 μ g/swab

Organic Contamination

No detectable silicone oil, amide or DOP.

Packing : 100 pcs / bag 5 inner bag of 100 swabs 5 bags per box 24 boxes per case