

## Sterilized Cotton Swab

### ◆ Product Description

Cleaning swabs are specially designed for environments with extremely high cleanliness requirements, widely used in electronics, medical, and precision instrument manufacturing industries. They aim to provide precise, efficient, and pollution-free cleaning solutions. With their unique design and high-quality materials, they ensure effective removal of stains during operations on various precision surfaces.

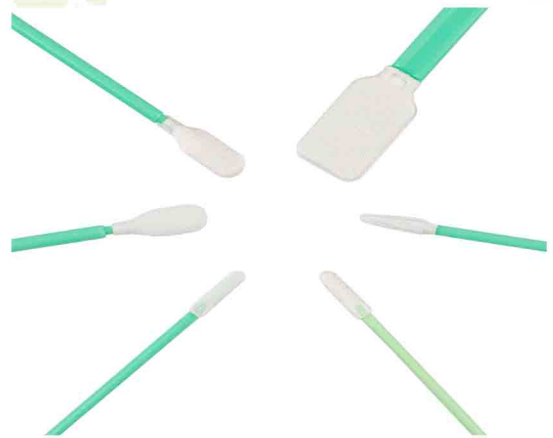
- Ultra-high water absorption
- High cleanliness with low residue
- Strong adsorption and solvent resistance
- High-quality materials with wide adaptability
- Designed for precision cleaning

### ◆ Product Structure

- The cleaning swab is composed of a clean cotton head, a green PP shaft, a bonding part, and a sealed package. The cotton head is made of polyester or ultra-fine fibers, while the shaft is made of anti-static PP material, connected via an adhesive-free process. The packaging meets dust-free standards, and there are various sizes and cotton head shapes available to adapt to diverse precision cleaning needs.

### ◆ Typical Applications

- Cleaning swabs are suitable for cleaning components in electronic workshops, wiping lenses in optical laboratories, decontaminating during medical equipment production, cleaning precision mold cavities, and sanitizing laboratory workbenches, meeting the precision cleanliness requirements of various scenarios.



### ◆ Typical Product Data and Physical Properties

Cotton Head Material: Polyester Fiber (Clean Room Wiper)

Rod Material: Polypropylene (PP)

Particle Generation:  $\leq 0.1\text{mg}$  per piece

Non-volatile Residue:  $< 0.01\text{mg}$

Liquid Absorption Rate:  $\geq 95\%$

Storage Temperature:  $5^{\circ}\text{C} - 35^{\circ}\text{C}$

### Availability:

Item#	Model	Head Length	Shaft width	Shaft width	Packaging
1.3.10.02.0036	KB-622B	11MM	2.6MM	73MM	100 pcs/bag
1.3.10.02.0031	KB-626A	10MM	2.2MM	70MM	100 pcs/bag
1.3.10.02.0033	KB-626B	10MM	2.2MM	70MM	100 pcs/bag
1.3.10.02.0034	KB-647YB	17MM	3.2MM	100MM	100 pcs/bag
1.3.10.02.0032	KB-657YA	17MM	3.2MM	160MM	100 pcs/bag
1.3.10.02.0035	KB-664XYA	25MM	6.5MM	120MM	100 pcs/bag

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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