

# YST-714MS Microfiber Polyester Sampling Swab



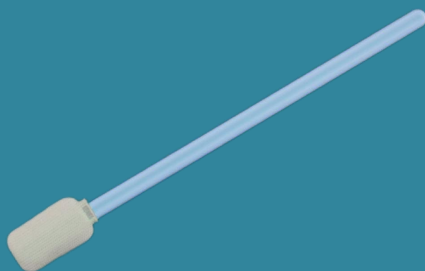
## TECHNICAL DATA SHEET

Industrial Cleanroom Swab  
Rectangular lint-free  
Microfiber Polyester swab

P/N:YST-714MS

### Technical Specification

- Model: YST-714MS
- Head material: Microfiber Double Layer Polyester
- Handle Material: Polypropylene
- Handle Color: White (Green, Black, Blue available upon request)
- Standard Compliant: Class 10 ISO Class 4 Certification



### Product Description

**Our Cleanroom Microfiber Swab YST-714MS** has the features of rectangular head, large area and long stem. Purifying Microfiber Swab 714MS is made of **pure microfiber fabric material**.

Microfiber swabs have better small particle adsorption capacity. No adhesive is used when swabs are heat pressed. It is laundered and assembled in a Class 10 cleanroom facility, ensuring the lowest levels of contamination.

**Microfiber Cleaning Swab 714MS** is widely used in pharmaceutical, microbiology, medical machinery and many other rigorous industries.

### Product features:

- The head is rectangular in shape with a large area and a long stem
- The head is made of lint-free microfiber fabric
- Durable and wear-resistant tip for high resistance applications
- No adhesive or glue required for heat pressing
- Good compatibility with aggressive solvents
- Microfiber has better particle adsorption capacity
- Low non-volatile residue contamination, low particle content
- Optional ESD anti-static plastic handle

### Applications

- Daily cleaning of the board surface
- Sampling of medical surfaces, cleaning inspection
- Removes contaminants from disk drives
- Clean optics, sensitive surfaces in lenses
- Clean encoder heads
- Absorb particles, dust
- Clean fine mechanical parts

### Environmental

Complies with RoHS and REACH requirements



Manufactured and marketed by  
YOUSITE  
Shenzhen, China  
Tel: +86 0755-81773990  
Email: Beck@yaostbio.com  
Web: yousutoswab.com

## Physical Characteristics

<b>Head Material</b>	Double Layer microfiber	<b>Handle Thickness</b>	2.6mm (0.102")
<b>Head Width</b>	14mm (0.551")	<b>Handle Length</b>	103mm (4.055")
<b>Head Thickness</b>	3.6mm (0.142")	<b>Total Swab length</b>	128mm (5.039")
<b>Head Length</b>	25mm (0.984")	<b>Head Bond</b>	Thermal
<b>Handle Material</b>	Polypropylene	<b>Handle Text</b>	YOUSITE
<b>Handle Width</b>	5mm (0.197")		

## Product packaging:

- 100Swabs/Bag;
- 2Inner Bags of 50 Swabs;
- 50 Bags/Case

## Contamination Characteristics :

Property	Measurement	Test Method*
<b>Nonvolatile Residue(NVR)</b>		
IPA Extractant	0.02 mg/swab	TM10: Procedure for Determining the Nonvolatile Residue (NVR) Extractable from Swabs in a Given Solvent
<b>Ions</b>		
Chloride	0.01 µg/swab	
Sulfate	<0.01 µg/swab	
Nitrate	<0.01 µg/swab	
Phosphate	<0.01 µg/swab	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA)
Fluoride	<0.01 µg/swab	
Potassium	0.01 µg/swab	
Calcium	<0.01 µg/swab	
Sodium	0.01 µg/swab	
Magnesium	0.01 µg/swab	

\*: Test procedures available upon request.

## ESD Characteristics

**Handle Resistivity**  $10^8 - 10^9$  Ohms/Sq (Optional)