

YH series Cleanroom Cotton Swab



Description:

YH series (YH-001, YH-002, YH-003, YH-004, YH-005, YH-006, YH-007, YH-020) Clean room cotton swabs are made with high quality and cleanliness and usually used in cleanroom application. Its tip is designed elaborately, can remove particle and residue excellently without any abrasion. Unique cleanliness dealing process ensure a minimum of particle shedding from swab head. The handle is made of high quality paper material which never contributes particulate contamination to the cleanroom.

It is designed for cleaning for HDD, SMT, medical, lab, PCB, Semiconductor, Optics instrument, Microelectronics, assembly., etc.

Features:

- Long fabric, lint free
- Good absorption
- Special glue without harm
- Low nonvolatile residue
- No silicone oil, Amide, DOP, etc
- Low particle generation and less contaminated ions
- Available for cleaning small slotted and grooved areas
- No coating

Size:

Part no.	YH-001	YH-002	YH-003	YH-004	YH-005	YH-006	YH-007
Stem length (mm)	73±0.5	73±0.5	73±0.5	73±0.5	73±0.5	73±1.0	73±0.5
Stem diameter (mm)	1.5±0.1	1.5±0.1	1.5±0.1	2.5±0.1	1.5±0.1	1.52±0.1	2.5±0.1
Swab tip length (mm)	12±0.8	11±0.8	12±0.8	10±0.8	11±0.8	8±0.8	12±0.8
Swab tip diameter (mm)	3.2±0.2	2.7±0.2	3.0±0.1	4.6±0.3	2.8±0.1	2.2±0.2	4.2±0.3
Total swab length (mm)	75±0.5	75±0.5	75±0.5	81±0.5	79±0.5	76±1.0	75±0.5

Cleanliness specification:

Nonvolatile residue test		Ion	
IPA extractant	≤0.40(mg/swab)	Chloride	≤0.9 ug/tip
DI extractant	≤0.15(mg/swab)	Sulphate	≤0.4 ug/tip
LPC test		Total anion	≤1.3 ug/tip
Particle (counts/swab ≥0.5 um)	< 25,000 counts/swab		

Package:

Part No.	bag	Canton	Box size (mm)	Ctn size (mm)
YH-001 (BB-001)	25pc/bag	100bags/box, 20box/ctn	220*190*90	460*390*460 (0.083m ³)
YH-002 (BB-002)	25pc/bag	100bas/box, 20box/ctn	280*180*95	480*290*400 (0.056m ³)
YH-003 (BB-003)	25pc/bag	100bags/box, 20box/ctn	280*180*95	480*290*400 (0.056m ³)
YH-004 (CA-003)	25pc/bag	80bags/box, 20box/ctn	305*135*95	550*490*330 (0.089m ³)
YH-005	25pc/bag	100bags/box, 20box/ctn	280*180*95	480*290*400 (0.056m ³)
YH-006 (BB-013)	25pc/bag	100bags/box, 20box/ctn	280*180*95	480*290*400 (0.056m ³)
YH-007 (CA-002)	25pc/bag	80bags/box, 20box/ctn	305*135*95	550*490*330 (0.089m ³)