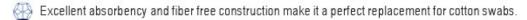
UltraSOLV® 1700 Series Swabs

cleaning critical surfaces

Description

UltraSOLV® 1700 Series Swabs are excellent general purpose cleaning tools for HDD components, optics, medical devices or vacuum equipment. UltraSOLV® tip construction provides good particle and residue removal with a minimum of particle transfer due to abrasion. Unique thermal bonding and cleaning process ensure a minimum of particle shedding from foam seal.

Advantages



High strength and abrasion resistance of UltraSOLV® foam tip minimizes particle shedding due to abrasion, common with standard foam and cotton swabs (See pictures at right).

Extremely low ionic and NVR levels for HDD and optic cleaning applications.

Unique thermal bonding process ensures no adhesive residue and minimizes particle generation from seal.

Available in a variety of tip sizes for cleaning small hard-to-access components, o-ring grooves, and corners

ESD safe tip

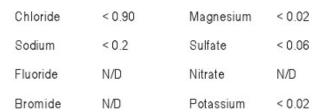
Cleanliness

Particles: Less than 2000, .5µ to 25µ particles per swab

TNVR's: mg/swab

NVR (DI Water) < 0.15 NVR (IPA) < 0.40

lonics: µg/swab







Competitor A Out-of-the Bag



Competitor B Out-of-the Bag



Ultra SO LV® Tip After HSA Swabbing



Comp. A After HSA Swabbing



Comp. B After HSA Swabbing

Call Practical Tools now to speak with one of our knowledgeable, expert sales engineers.

No matter what your application and cleaning needs are, Practical Tools is dedicated to providing the perfect solution for your requirements quickly, easily, and at the right price!

Swab Models

millimeters

Product Name	HT1700	HT1701	HT1702	HT1712	HT1729	HT1730	HT1732	HT1748	HT1750	HT1790
	-	-	1	1	1			1		
Head Material					UltraSO	LV®Foam				
Head Thickness	7.0	5.0	3.10	6.2	2.9	2.2	3.6	3.4	2.6	6.60 7.11
Head Width	11.0	6.0	3.20	5.2	3.8	3.7	3.6	3.4	2.6	12.7 7.11
lead Length	20.8	18.0	10.30	13.8	10.0	9.2	11.0	17.3	10.5	14.22 16.76
Handle Material		Polypropylene								
Handle Diameter	2.9	2.9	2.5	3.1	2.5	2.5	2.5	2.5	2.5	5.58
Handle Length	121.7	132.5	58.0	293.4	58.7	59.0	57.5	65.1	58.4	160.02
Total length	142.5	150.5	68.5	307.2	68.7	68.2	68.5	82.4	68.9	176.78
Head Bond	Thermal									
Handle Color	Blue						Black			
Description	6", Rigid Oval Tip	6", Flexible Oval Tip	3", Semi- Flexible Bulb Tip	12" Rigid, Round Tip	3", Flexible Paddle Tip	3", Thin, Flexible Paddle Tip	3", Rigid Round Tip	3", Rigid, Long Spear Tip	3", Flexible Spear Pointed Tip	Dual Tip: Angled & Lollipop Tip

Available Packaging

Tip Style	5 Swabs/Bag	50 Swabs/Bag	100 Swabs/Bag	500 Swabs/Bag
HT1700	HT1700-5			HT1700-500
HT1701	HT1701-5			HT1701-500
HT1702	HT1702-5	HT1702-50		HT1702-500
HT1712			HT1712-100	
HT1729	HT1729-5	HT1729-50		HT1729-500
HT1730				HT1730-500
HT1732	HT1732-5	HT1732-50		HT1732-500
HT1748	HT1748-5	HT1748-50		HT1748-500
HT1750	HT1750-5	HT1750-50		HT1750-500
HT1790		HT1790-50		

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Swab Models

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HT1702	HT1702-5	HT1702-50		HT1702-500
HT1712			HT1712-100	
HT1729	HT1729-5	HT1729-50		HT1729-500
HT1730				HT1730-500
HT1732	HT1732-5	HT1732-50		HT1732-500
HT1748	HT1748-5	HT1748-50		HT1748-500
HT1750	HT1750-5	HT1750-50		HT1750-500
HT1790		HT1790-50		

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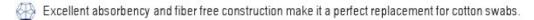
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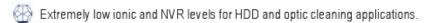
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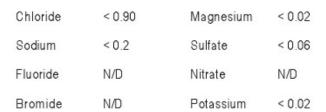
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