

Lab-Tips® - LTP125S

Large Sampling Swab

Cleanroom laundered double layer 100% polyester knit swab

The LTP125S large, knitted polyester swab is an excellent choice for general cleaning surface sampling. Its unique semi-flexible internal paddle provides greater surface coverage and grooves on the handle make for easy snapping. Its cleanroom laundered knitted head provides ultra-low NVR and ion levels.



Key Attributes

- Cleanroom laundered 100% continuous filament 2-ply polyester knit head
- Long polypropylene handle with a large semi-flexible paddle head
- Thermally bonded head
- Grooves on handle for easy snapping
- Laundered and packaged in Class 10 {ISO Class 4} cleanroom

Benefits

- Critically low particles, fibers, ions and extractables
- Excellent chemical resistance
- High abrasion resistance while soft and non-abrasive
- No contaminating adhesives and good sorbency
- Autoclavable
- Free from Silicone, Amides and DOP

Applications

- Sampling surfaces for cleaning validation in many industries

Physical Characteristics

Head Material	Knitted polyester	Handle Thickness	2.8mm {0.110"}
Head Width	12.7mm {0.50"}	Handle Length	100mm {3.94"}
Head Thickness	5mm {0.196"}	Total Swab Length	125mm {4.92"}
Head Length	25mm {0.984"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	5.5mm {0.216"}		

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Technical Data:

ATTRIBUTE		LTP125S	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.075	IEST-RP-CC004.4, Sec 8.1.2
Ions (µg/swab)	Chloride	0.11	IEST-RP-CC004.4, Sec 8.2.2
	Sulfate	0.061	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.010	
	Calcium	0.082	
	Sodium	0.032	
	Magnesium	0.011	

Notes:

- Data shown are typical values
- Due to differences in test methods applied and equipment utilized by different swab manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- * ND* = below the detection limit of the equipment.

Order Information:

Product	Item Number	Size	Swabs/pk	Pks/cs
Large Knitted Polyester Sampling	LTP125S.25	125mm	20	25

Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs