

## 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 provide 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

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

### Other sampling swab

- LTP125TOC—For TOC cleaning validation

[www.berkshire.com.sg](http://www.berkshire.com.sg)

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## Technical Data:

ATTRIBUTE		LTP125S	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.075	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.11	IEST-RP.CC004.3, Sec 7.2.2
	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



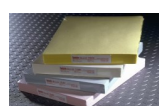
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Swabs

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