

2010

# SteriWare®

High Quality, Single Use, Disposable  
Samplers & Laboratory Ware



# SteriWare® is your assurance of Quality

Sampling Systems is proud to offer the world beating SteriWare® range. The SteriWare® name is your guarantee that you are buying a quality product that has been designed and manufactured in the UK.

- Designed by Sampling Systems
- Exclusively manufactured using our tooling
- Manufactured and packed according to our strict quality requirements
- Has a full Quality Assurance documentation package

## Why Use a SteriWare® Product?



### Quality

- Cross-contamination risk is eliminated - the device can be used straight from the bag
- No cleaning is required before or after use
- No cleaning validation (this is very expensive to set up and run)
- Most of our devices are manufactured in a medical cleanroom environment (check individual sampler descriptions)
- Peace of mind
- Suitable for all industries (pharmaceutical, food, chemical, cosmetic, biotechnology etc.)
- Many of our devices are approved for use in ATEX Zones 0, 1 & 2 (contact Sampling Systems for full details)

### Financial

- Save time and money

## SteriWare® products save you time and money

Typically it will cost more to clean and dry a re-usable device than it will to buy a similar disposable device. How can we say that?

1. Typical Overhead rate for a factory technician = £30 to 40/hour (approx. US\$ 55/hour, EURO 45/hour)
2. How long does it take to clean a typical sampler = 20 minutes
3. Cleaning cost = £10 (this price does not include cleaning validation costs!)



Information

## SteriWare®

Manufacture of the SteriWare range is carried out in a controlled environment to allow the cleanest possible product. This gives the best sample results as contamination (non clean sampler) is one of the biggest reasons for poor sample results.

The latest moulding and assembly lines are used in a class 100,000 medical cleanroom.

The photo on the right shows ultrasonic welding taking place on a disposable Powder Thief.



# Disposable Slot Sampler

Cross Sectional Multilevel Sampler

The Disposable Slot Sampler is ideal for taking a multilevel, cross sectional sample from powders and granules.

The Disposable Slot Sampler takes a single composite from the top, middle and bottom of your powder bed.

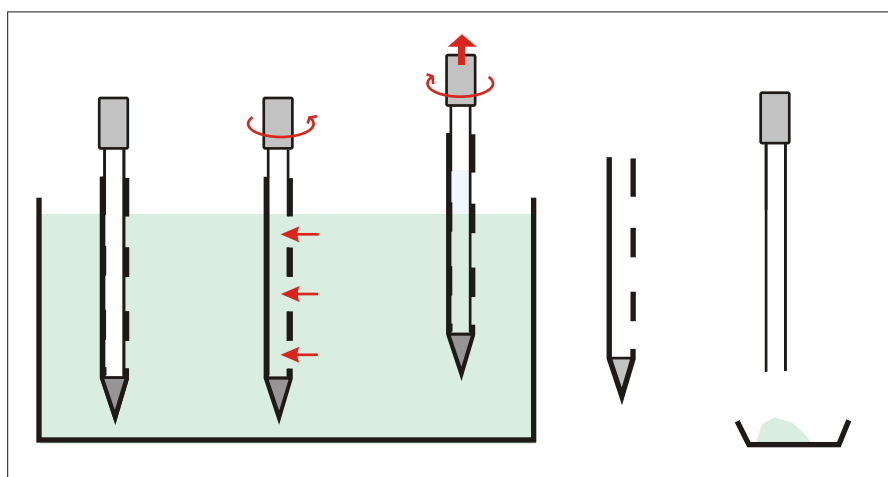
- Suitable for free-flowing and some cohesive powders
- Cross sectional sample
- Max Sample Volume: 170ml (approx.)
- Individually wrapped
- Assembled in a medical cleanroom
- Made from HDPE (FDA acceptable grade - conforms to CFR 177.1520)
- ATEX rated for Zones 0,1 & 2 (Contact us for full details)
- Pre-sterilised available as an option



## Operation

The Disposable Slot Sampler is quick and easy to use:

1. Push the sampler into the product
2. Rotate handle to open up slots
3. After leaving the sampler for several seconds to allow powder to enter, rotate handle to close the sampler.
4. Remove sampler
5. Slide the inner rod out of the outer tube
6. Deposit the sample into a suitable container



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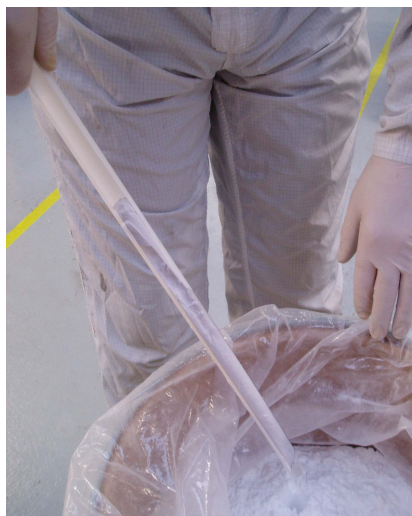
Part No.	Pre-Sterilised	Overall Length	Nominal Sample Volume	Overall Diameter	Quantity per Box	Price per Box
8073H-500	No	620mm	100ml	22mm	20	
8073H-500S	Yes	620mm	100ml	22mm	20	
8073H-1000	No	950mm	170ml	22mm	20	
8073H-1000S	Yes	950mm	170ml	22mm	20	

Manufactured from 100% HDPE



# Disposable Powder Lance

Cross Sectional Sampler - No Cleaning Required



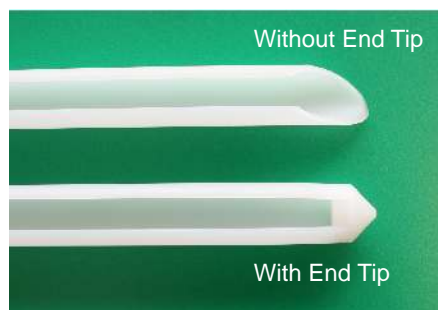
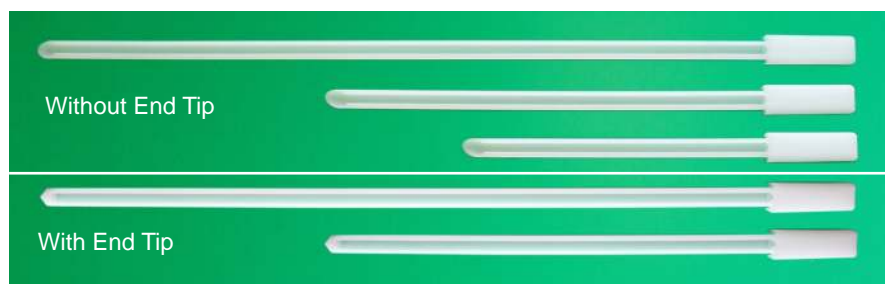
The Disposable Powder Lance is ideal for taking a cross sectional sample through a bulk powder.

- Cross sectional sample
- Max Sample Volume: 170ml (approx.)
- Individually wrapped
- Assembled in a medical cleanroom
- Made from HDPE (FDA acceptable grade - conforms to CFR 177.1520)
- ATEX rated for Zones 0,1 & 2 (Contact Sampling Systems for full details)

## Operation

The Disposable Powder Lance is both quick and easy to use:

1. Push the Disposable Powder Lance into the product and then withdraw
2. Deposit the sample into a suitable container
3. Place the used sampler into its plastic bag



## End Tips

The Powder Lance is available with an open tip or with an End Tip (which is fixed in place using ultrasonic welding).

Without End Tip - ideal for use with sticky, cohesive powders

With an End Tip - use when sampling free flowing powders

## Without End Tip

Part No.	Pre-Sterilised	Blade Length	Overall Length	Nominal Sample Volume	Quantity per Box	Price per Box
8063H-300	No	300mm	420mm	75ml	20	
8063H-300S	Yes	300mm	420mm	75ml	20	
8063H-500	No	500mm	620mm	100ml	20	
8063H-500S	Yes	500mm	620mm	100ml	20	
8063H-1000	No	830mm	950mm	170ml	20	
8063H-1000S	Yes	830mm	950mm	170ml	20	

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## With End Tip

Part No.	Pre-Sterilised	Blade Length	Overall Length	Nominal Sample Volume	Quantity per Box	Price per Box
8064H-500	No	500mm	620mm	100ml	20	
8064H-500S	Yes	500mm	620mm	100ml	20	
8064H-1000	No	830mm	950mm	170ml	20	
8064H-1000S	Yes	830mm	950mm	170ml	20	

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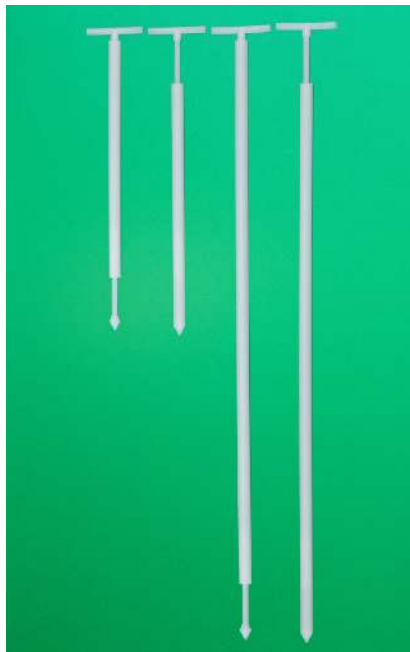
Manufactured from 100% HDPE

# Disposable Powder Thief

Best Selling Powder Thief

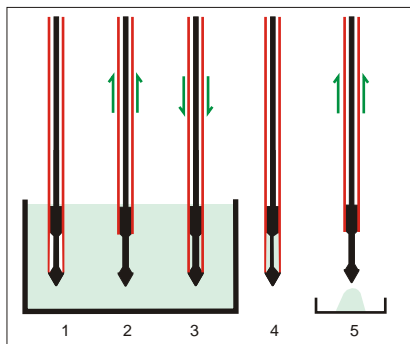
The Disposable PowderThief is ideal for taking representative samples from known locations within the bulk powder. These devices are available in two convenient lengths and four sample volumes.

- Single point sample
- Range of sample volumes available
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Individually wrapped
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- ATEX Rated for Zones 0, 1 & 2 (contact Sampling Systems for full details)



## Operation:

1. Insert the sampler into the product. Ensure that the tip is inside the sampler body
2. At the required depth pull up the body to expose the tip. The sample will fall in around the tip
3. Push down body of the sampler to trap the sample
4. Withdraw sampler
5. Pull up body to empty sample



PowderThiefs are available with a range of different tip sizes: 1ml, 5ml, 10ml and 20ml

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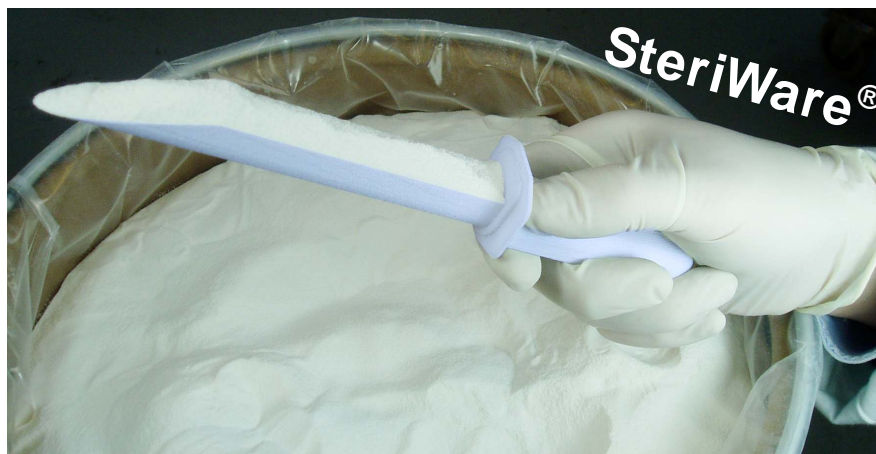
Part No.	Pre-Sterilised	Tip Size	Overall Length	Overall Diameter	Quantity per Box	Price per Box
8060H-501	No	1ml	500mm	21mm	20	
8060H-501S	Yes	1ml	500mm	21mm	20	
8060H-505	No	5ml	500mm	21mm	20	
8060H-505S	Yes	5ml	500mm	21mm	20	
8060H-510	No	10ml	500mm	21mm	20	
8060H-510S	Yes	10ml	500mm	21mm	20	
8060H-520	No	20ml	500mm	21mm	20	
8060H-520S	Yes	20ml	500mm	21mm	20	
8060H-1001	No	1ml	1000mm	21mm	20	
8060H-1001S	Yes	1ml	1000mm	21mm	20	
8060H-1005	No	5ml	1000mm	21mm	20	
8060H-1005S	Yes	5ml	1000mm	21mm	20	
8060H-1010	No	10ml	1000mm	21mm	20	
8060H-1010S	Yes	10ml	1000mm	21mm	20	
8060H-1020	No	20ml	1000mm	21mm	20	
8060H-1020S	Yes	20ml	1000mm	21mm	20	

Note: Other sizes available between 1 and 20ml - subject to minimum order quantities

Manufactured from 100% HDPE

# Disposable Powder Spatula

Easy to use spatulas - made in a cleanroom



Sampling and Dispensing small quantities of powders has never been easier thanks to the Powder Spatula. It is designed to be used straight from the bag.

The Powder Spatula is also available with a special clip-on container, see the PowderSafe on page 8 for details.



- Made from white Polystyrene (FDA grade - conforms to CFR 177.1640)
- Tough, efficient 'U' shaped blade
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000) to ensure cleanliness
- Range of sizes
- Available pre-sterilised and non sterile
- Smooth ergonomic round handle
- ATEX rated for Zones 0, 1 & 2 (contact Sampling Systems for full details)

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Part No.	Blade Length	Blade Width	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8095A-150	150mm	19mm	230mm	No	100	
8095A-150S	150mm	19mm	230mm	Yes	100	
8095A-250	250mm	19mm	330mm	No	100	
8095A-250S	250mm	19mm	330mm	Yes	100	

Made from 100% white, rigid PS

# Sample Spoons

Ideal for dispensing and sampling small quantities



- Made from tough, white polystyrene
- Individually wrapped in a re-sealable bag
- Cost effective
- 100 spoons per box

Part No.	Nominal Spoon Volume	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8040A-120	3ml	120mm	Yes	100	
8040A-150	10ml	150mm	Yes	100	

Made from 100% white, rigid PS



# Disposable PharmaScoop

The new Industry Standard - High Quality Robust Scoop

Scoops are essential pieces of equipment for dispensaries and manufacturing plants. Disposable PharmaScoops are the ultimate in quality and affordability.

SteriWare® PharmaScoops are used by pharmaceutical companies all over the world.



- Manufactured and packed in a medical cleanroom to ensure cleanliness
- Individually wrapped
- Made from tough, virgin polystyrene (FDA acceptable polymer)
- Available red or white
- Available non-sterile or pre-sterilised (validated procedure using gamma irradiation)
- Ergonomic design
- ATEX rated for zones 0,1 & 2 (contact Sampling Systems for full details)
- Available from stock



SteriWare®      NEXT DAY DELIVERY

Part No.	Nominal Capacity	Pre-sterilised	Colour	Quantity per Box	Price per box
8045A-30	30ml	No	White	100	
8045A-30S	30ml	Yes	White	100	
8045A-60	60ml	No	White	100	
8045A-60S	60ml	Yes	White	100	
8045A-125	125ml	No	White	100	
8045A-125S	125ml	Yes	White	100	
8045A-250	250ml	No	White	100	
8045A-250S	250ml	Yes	White	100	
8045A-500	500ml	No	White	100	
8045A-500S	500ml	Yes	White	100	
8045A-1000	1000ml	No	White	100	
8045A-1000S	1000ml	Yes	White	100	
8045A-2500	2500ml	No	White	100	
8045A-2500S	2500ml	Yes	White	100	
8045R-60	60ml	No	Red	100	
8045R-60S	60ml	Yes	Red	100	
8045R-500	500ml	No	Red	100	
8045R-500S	500ml	Yes	Red	100	
8045R-1000	1000ml	No	Red	100	
8045R-1000S	1000ml	Yes	Red	100	

Manufactured from 100% tough PS

# Disposable PowderSafe

Versatile Spatula with Built In Protective Cover and Container



The PowderSafe comprises of our best selling Powder Spatula complete with a protective cover that is also used as a quick connect container. The cover/container slips over the blade of the spatula and is securely locked into place. At the laboratory the container can be easily removed.

- Powder Spatula complete with a quick connect Container
- Eliminates messy powder transfers
- Spatula made from white PS (FDA grade - conforms to CFR 177.1640)
- Container made from transparent PS (FDA grade - conforms to CFR 177.1640)
- Individually wrapped
- Manufactured and packed in a medical cleanroom (Class 100,000)
- Available pre-sterilised and non sterile



The sampled powder is safely locked inside the cover



Press down the two tabs to release the cover, this is easy to do even when wearing gloves

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Part No.	Blade Length	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8097A-150	150mm	230mm	No	100	
8097A-150S	150mm	230mm	Yes	100	

## Micro-Spatulas

Ideal for handling small quantities of powders & granules



The Disposable Micro-Spatula is ideal for sampling small volumes. Its narrow sampling blade enables samples to be taken from very small containers such as vials.

Fast, simple easy to use.

- Takes a 2ml nominal sample volume
- Spatula made from white, rigid Polystyrene (FDA grade - conforms to CFR 177.1640)
- Available both sterile and non sterile
- Made in a medical cleanroom to ensure cleanliness
- Individually bagged

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Part No.	Blade Length	Blade Width	Overall Length	Pre-Sterilised	Quantity per Box	Price per Box
8015A-170	40mm	13mm	170mm	No	100	
8015A-170S	40mm	13mm	170mm	Yes	100	



# Disposable Sack Sampler

Take Samples through the side of a Sack

The Disposable Sack Master is a hygienic, single use device that has been specially designed to take samples through the side of a sack.

All Disposable Sack Masters are individually bagged and for special applications the device is available pre-sterilised.

- Single point sample
- Individually wrapped
- Made from tough HDPE (FDA acceptable grade - conforms to CFR177.1520)
- ATEX Rated for Zones 0,1 & 2 (contact Sampling Systems for full details)



## Operation:

1. Unwrap Sampler
2. Insert the sampler through the side of the sack.

Angle sampler downwards to allow the product to flow into the sample collecting bag

3. Seal hole with an Ultra Adhesive (UA) Label - ask for your free trial pack



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Part No.	Length	Diameter	Material	Pre-Sterilised	Quantity per Box	Price per Box
8085A-100	400mm	25mm	HDPE	No	100	
8085A-100S	400mm	25mm	HDPE	Yes	100	
8080A-540	Sample Collecting Bag 540ml - for hygienic use - sterile				Qty: 500 bags	
8080A-810	Sample Collecting Bag 810ml - for hygienic use - sterile				Qty: 500 bags	

# Disposable Bowls

Ideal for handling and mixing Powders and Liquids

- Manufactured in a cleanroom
- Pouring Spout
- Crevice free
- ATEX rated for zones 0, 1 & 2 (contact Sampling Systems for full details)
- Made from HDPE (FDA acceptable)
- Individually wrapped



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Part No.	Nominal Volume	Diameter	Pre-Sterilised	Material of Construction	Quantity per Box	Price per Box
8017H-05	500ml	129mm	No	HDPE	100	
8017H-05S	500ml	129mm	Yes	HDPE	100	

# Disposable Funnel

**New**



- Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Individually wrapped
- Available pre-sterilised

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Part No.	Top Diameter	Spout Diameter	Overall Height	Pre-Sterilised	Price per Box
8370A-100S	100mm	12mm	125mm	Yes	
8370A-200S	200mm	15mm	180mm	Yes	

Qty: 100 funnels per box

# Disposable Pallet Knife

**New**



- Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Individually wrapped
- Available pre-sterilised

Part No.	Blade Length	Blade Width	Overall Length	Pre-Sterilised	Price per Box
8450A-45S	150mm	45mm	270mm	Yes	

Qty: 100 pallet knives per box

# Disposable Scraper

**New**



- Made from tough white HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Individually wrapped
- Available pre-sterilised

Part No.	Blade Length	Blade Width	Overall Length	Pre-Sterilised	Price per Box
8450A-70S	150mm	70mm	270mm	Yes	

Qty: 100 scrapers per box

# Disposable Jugs

**New**



- Individually wrapped & inspected in a cleanroom
- Pouring spout
- Non graduated
- Non cleanroom manufacture due to size
- Available pre-sterilised
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- Sturdy "non tip" base

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Part No.	Nominal Volume	Pre-Sterilised	Quantity per Box	Price per Box
8049A-2000	2000ml	No	50	
8049A-2000S	2000ml	Yes	50	

# Disposable LiquiThief & ViscoThief

Liquid and Cream Sampling Without Costly Cleaning

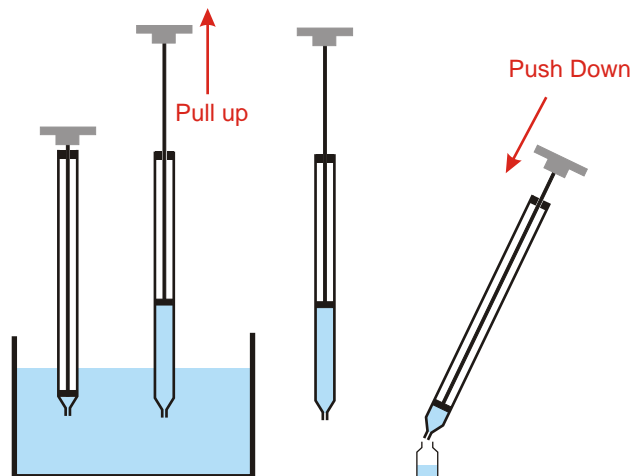
Sampling Systems revolutionised liquid sampling with the introduction of the LiquiThief and the ViscoThief. Two models are available which make sampling liquids, creams and pastes very easy.

- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from HDPE or PP (FDA acceptable grade conforms to CFR 177.1520)
- FDA acceptable silicone rubber is used for the piston seal - CFR 177.2600
- ATEX Rated for Zones 0,1 & 2 (contact Sampling Systems for full details)



## Operation:

1. Insert the sampler into the product
2. At the required depth pull up the handle. The sample will be drawn into the sampler
3. Withdraw sampler
4. Push down handle to expel the sample



## Disposable LiquiThief

- 1.5mm sampling hole
- Suitable for liquids such as water and light oils

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Part No.	Sampler Length	Pre-Sterilised	Max. Sample Volume	Material	Outer Diameter	Quantity per Box	Price per Box
8050H-500	500mm	No	100ml	HDPE	21mm	20	
8050H-500S	500mm	Yes	100ml	HDPE	21mm	20	
8050H-1000	1000mm	No	190ml	HDPE	21mm	20	
8050H-1000S	1000mm	Yes	190ml	HDPE	21mm	20	

## Disposable ViscoThief

- 10mm sampling hole
- Suitable for creams, pastes and gels

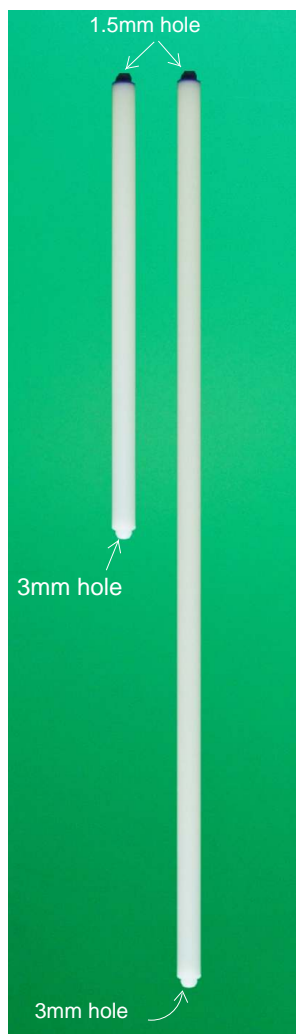
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Part No.	Sampler Length	Pre-Sterilised	Max. Sample Volume	Material	Outer Diameter	Quantity per Box	Price per Box
8055H-500	500mm	No	100ml	HDPE	21mm	20	
8055H-500S	500mm	Yes	100ml	HDPE	21mm	20	
8055H-1000	1000mm	No	190ml	HDPE	21mm	20	
8055H-1000S	1000mm	Yes	190ml	HDPE	21mm	20	



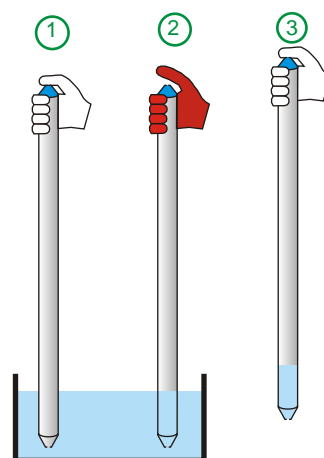
# Jumbo Pipettes

Low Cost Disposable Liquid Samplers



The Jumbo Pipette is both quick and easy to use. It is ideal for taking samples from low viscosity liquids.

- Simple to use
- Two convenient lengths
- Individually wrapped
- Assembled in a medical cleanroom
- Available pre-sterilised
- Made from HDPE (FDA acceptable grade conforms to CFR 177.1520)
- ATEX rated for Zones 0, 1 & 2 (contact Sampling Systems for full details)



Part No.	Overall Length	Overall Diameter	Internal Diameter	Pre-Sterilised	Max. sample Volume	Quantity per Box	Price per Box
8051H-450	450mm	21mm	17mm	No	80ml	50	
8051H-450S	450mm	21mm	17mm	Yes	80ml	50	
8051H-900	900mm	21mm	17mm	No	180ml	50	
8051H-900S	900mm	21mm	17mm	Yes	180ml	50	

Made from 100% rigid HDPE

## Also from Sampling Systems



The world's largest range of re-usable stainless steel Samplers and Dispensing Ware

[www.SamplingSystems.com](http://www.SamplingSystems.com)

## Terms and Conditions

- All prices are available in Sterling (£), Euro (€) and US Dollars (\$).
- Prices exclude VAT, delivery and packing which are charged at cost.
- Accounts can be set up on request, please ask for details.
- Contact Sampling Systems for a copy of our full Terms and Conditions.



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**SAMPLING SYSTEMS LTD.**

2 Forge Mills Park, Station Road,  
Coleshill, Warwickshire, B46 1JH. UK

Tel: +44 (0)1675 466992

Fax: +44 (0)1675 466994

E-mail: [info@SamplingSystems.com](mailto:info@SamplingSystems.com)

[www.SamplingSystems.com](http://www.SamplingSystems.com)