



contents

Contents	
Disposable	
Powders	
Liquids	
Semi Solid	
Environmental	
Accessories	
Labels	
Information	







Disposable Powder Sampler

Large Volume, single use powder sampler

The disposable Powder Sampler is ideal for taking a single large volume sample from a single known point.

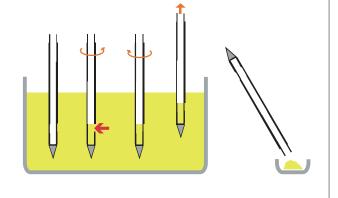
- Assembled & Packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile (gamma irradiated)





The disposable Powder Sampler is quick and easy to use:

- 1. Push the sampler into the product
- 2. Rotate handle to open up slots
- After leaving the sampler for several seconds to allow powder to enter, rotate handle to close the sampler.
- 4. Remove sampler
- 5. Deposit the sample into a suitable container



Stock No.	Length	Vol.	Pre-Sterilized	Diameter	Material	Per Box
675 8240H1000	1000mm	100ml	No	40mm	HDPE	20
675 8240H1000S	5 1000mm	100ml	Yes	40mm	HDPE	20



Disposable Powder Spatula

Sampling and dispensing small quantities of powders has never been easier thanks to the Powder Spatula.

The Powder Spatula is tough and comfortable to use.

The Powder Spatula is manufactured and packed in a controlled atmosphere and so can be used straight from the bag.

The Powder Spatula is also available with a special clip-on container, see the PowderSafe on page 20 for details.

- Moulded & Packed in a Cleanroom
- Individually Bagged FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile (gamma irradiated)





Stock No.	Blade Length	Color	Length	Pre-Sterilized	Material	Per Box
675 8095A150	150mm	White	230mm	No	PS	100
675 8095A150S	150mm	White	230mm	Yes	PS	100
675 8095A250	250mm	White	330mm	No	PS	100
675 8095A250S	250mm	White	330mm	Yes	PS	100
675 8095R150	150mm	Red	230mm	No	PS	100
675 8095R150S	150mm	Red	230mm	Yes	PS	100
675 8095R250	250mm	Red	330mm	No	PS	100
675 8095R250S	250mm	Red	330mm	Yes	PS	100



Disposable Sack Sampler

Pre-Sterilised Disposable Samplers

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

- Suitable for sampling free flowing powders and granules
- Individually Bagged FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX zones 0,1 and 2
- Available Sterile (gamma irradiated)

Operation:

- Insert the sampler through the side of the sack.
 Angle sampler downwards to allow the product to flow into the sample collecting bag
- Seal the hole with an Ultra Adhesive label (see pages 189-195)



Sample Collecting Bag 900ml - for hygienic use - sterile



Qty: 1000 bags











Part No.	Length	Diameter	Material	Sterile	Quantity per Box
675 8085A100	400mm	25mm	HDPE	No	100
675 8085A100S	400mm	25mm	HDPE	Yes	100
675 8085N100	400mm	14mm	HDPE	No	100
675 8085N100S	400mm	14mm	HDPE	Yes	100
675 8080A450	Sample Collecting Ba	ag 450ml - for hygienic ι	use - sterile Qty: 1000 b	ags	

QUICK QUOTE

675 8080A900



Disposable Sample Spoons

- Moulded & Packed in a Cleanroom
- Individually Bagged, 100 per Box
- Made from FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

Part No.	Nominal Volume	Colour	Sterile
675 8088A03	3ml	White	No
675 8088A03S	3ml	White	Yes
675 8088A10	10ml	White	No
675 8088A10S	10ml	White	Yes
675 8088B10	10ml	Blue	No
675 8088B10S	10ml	Blue	Yes
675 8088R10S	10ml	Red	Yes



QUICK QUOTE

ONLINE PRICING

Disposable Micro-Spatulas

- Molded & Packed in a Cleanroom
- Individually Bagged, 100 per Box
- Made from FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)

See page 21 for the full range

Part No.	Nominal Volume	Sterile	Blade Width x Length
675 8015V170	0.3ml	No	4 x 40mm
675 8015V170S	0.3ml	Yes	4 x 40mm
675 8015N170	0.5ml	No	6 x 40mm
675 8015N170S	0.5ml	Yes	6 x 40mm
675 8015A170	2ml	No	13 x 40mm
675 8015A170S	2ml	Yes	13 x 40mm



ONLINE PRICING







Disposable Powder Lance

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

- Assembled & Packed in a Cleanroom
- Individually Bagged FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile (gamma irradiated)





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



The disposable Powder Lance is quick and easy to use:

- Push the disposable Powder Lance into the product, rotate the sampler and then withdraw
- Deposit the sample into a suitable container
- Place the used sampler into its plastic bag

		Tip

Stock No.	Pre-Sterile	Blade Lengt	h Overall Length	Volume	Materia	I Per Box
675 8063H300	No	300mm	400mm	75ml	HDPE	20
675 8063H300S	Yes	300mm	400mm	75ml	HDPE	20
675 8063H500	No	500mm	600mm	125ml	HDPE	20
675 8063H500S	Yes	500mm	600mm	125ml	HDPE	20
675 8063H1000	No	850mm	950mm	200ml	HDPE	20
6758063H1000S	Yes	850mm	950mm	200ml	HDPE	20



Disposable Slot Sampler

Cross Sectional Multilevel Sample

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 sample from the top, middle and bottom of your powder bed.

- Assembled & Packed in a Cleanroom
- · Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile (gamma irradiated)





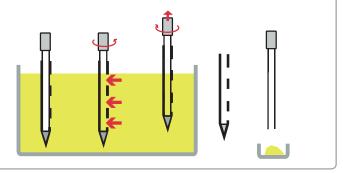




Operation

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



Stock No.	Pre-Sterile	Length	Vol	Diameter	Material	Per Box
675 8073H500	No	620mm	100ml	25mm	HDPE	20
675 8073H500S	Yes	620mm	100ml	25mm	HDPE	20
675 8073H1000	No	970mm	170ml	25mm	HDPE	20
675 8073H1000S	Yes	970mm	170ml	25mm	HDPE	20
6758073J1000	No	1000mm	500ml	40mm	HDPE	20
675 8073J1000S	Yes	1000mm	500ml	40mm	HDPE	20



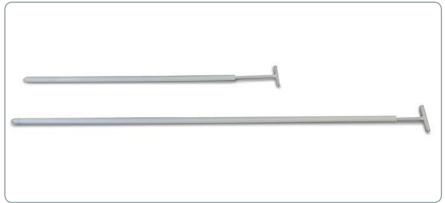
Disposable Powder Thief



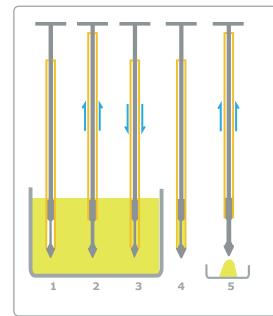
The disposable PowderThief is ideal for taking representative samples from known locations within the bulk powder. These devices are available in two convenient lengths and four sample volumes.

- Assembled & Packed in a Cleanroom
- Individually Bagged FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile



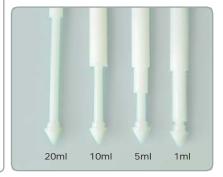






Operation

- 1. Insert the sampler into the product. Ensure that the tip is inside the sampler body
- 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



Available with a range of different tip sizes: 1ml, 5ml, 10ml and 20ml

Stock No.	Pre-Sterile	Capacity	Length	Diameter	Material	Per Box
675 8060H501	No	1ml	500mm	21mm	HDPE	20
675 8060H501S	Yes	1ml	500mm	21mm	HDPE	20
675 8060H505	No	5ml	500mm	21mm	HDPE	20
675 8060H505S	Yes	5ml	500mm	21mm	HDPE	20
675 8060H510	No	10ml	500mm	21mm	HDPE	20
675 8060H510S	Yes	10ml	500mm	21mm	HDPE	20
675 8060H520	No	20ml	500mm	21mm	HDPE	20
675 8060H520S	Yes	20ml	500mm	21mm	HDPE	20
675 8060H1001	No	1ml	1000mm	21mm	HDPE	20
675 8060H1001S	Yes	1ml	1000mm	21mm	HDPE	20
675 8060H1005	No	5ml	1000mm	21mm	HDPE	20
675 8060H1005S	Yes	5ml	1000mm	21mm	HDPE	20
675 8060H1010	No	10ml	1000mm	21mm	HDPE	20
675 8060H1010S	Yes	10ml	1000mm	21mm	HDPE	20
675 8060H1020	No	20ml	1000mm	21mm	HDPE	20
675 8060H1020S	Yes	20ml	1000mm	21mm	HDPE	20

QUICK QUOTE ONLINE PRICING

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

1500mm long samplers are available on request - subject to minimum quantities

Disposable Pharmacutical Scoops

The Industry Standard - High Quality, Single Use Powder Scoops

The QAQC Lab range of disposable Pharmacutical Scoops have been specially designed for dispensaries and manufacturing. They are the ultimate in quality and affordability.

Used by pharmaceutical, food and industrial companies all over the world.

- · Molded & Packed in a Cleanroom.
- Individually Bagged in ultra strong packing with easy opening design
- Made from FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX areas
- Available sterile (SAL 10-6) and non-sterile from stock



Don't forget your scoop! A brightly coloured scoop can be easily seen.





Cleanroom

All scoops are manufactured, inspected and packed in a cleanroom.

The GMP PharmaScoop

It is Good Manufacturing Practice to keep your hands out of the product as much as possible. In accordance with this we have positioned the ergonomic handles high up on the scoop.



Use straight from the bag

White















				Sterae	nems (certificates)
Part No.	Nominal Capacity	Sterile	Colour	Material	Quantity per Box
675 8045A30	30ml	No	White	PS	100
675 8045A30S	30ml	Yes	White	PS	100
675 8045A-60	60ml	No	White	PS	100
675 8045A-60S	60ml	Yes	White	PS	100
675 8045A-125	125ml	No	White	PS	100
675 8045A-125S	125ml	Yes	White	PS	100
675 8045A-250	250ml	No	White	PS	100
675 8045A-250S	250ml	Yes	White	PS	100
675 8045A-500	500ml	No	White	PS	100
675 8045A-500S	500ml	Yes	White	PS	100
675 8045A1000	1000ml	No	White	PS	100
6758045A1000S	1000ml	Yes	White	PS	100
675 8045A2500	2500ml	No	White	PS	60
675 8045A2500S	2500ml	Yes	White	PS	60

QUICK QUOTE

QUICK QUOTE

ONLINE PRICING

Part No.	Nominal Capacity	Sterile	Colour	Material	Quantity per box
675 8045P30	30ml	No	White	PP	100
675 8045P30S	30ml	Yes	White	PP	100
675 8045P60	60ml	No	White	PP	100
675 8045P60S	60ml	Yes	White	PP	100
675 8045P125	125ml	No	White	PP	100
675 8045P125S	125ml	Yes	White	PP	100
675 8045P250	250ml	No	White	PP	100
675 8045P250S	250ml	Yes	White	PP	100
675 8045P500	500ml	No	White	PP	100
675 8045P500S	500ml	Yes	White	PP	100
675 8045P1000	1000ml	No	White	PP	100
675 8045P1000S	1000ml	Yes	White	PP	100
675 8045P2500	2500ml	No	White	PP	60
675 8045P2500S	2500ml	Yes	White	PP	60
675 8045H30	30ml	No	White	HDPE	100
675 8045H60	60ml	No	White	HDPE	100
675 8045H60S	60ml	Yes	White	HDPE	100
675 8045H125	125ml	No	White	HDPE	100
675 8045H125S	125ml	Yes	White	HDPE	100
675 8045H250	250ML	No	White	HDPE	100
675 8045H250S	260ml	Yes	White	HDPE	100
675 8045H500	500ml	No	White	HDPE	100
675 8045H500S	500ml	Yes	White	HDPE	100
675 8045H1000	1000ml	No	White	HDPE	100
675 8045H1000S	1000ml	Yes	White	HDPE	100

QAQC LAB 589 Rappahannocjk Drive White Stone Va 22578 TEL (804) 318-3686

PP / HDPE For Extra Chemical Resistance



Red pharmaceutical scoops offer all the features of our classic white Scoops, but they are a highly visible red color. We use a special food grade red dye to color the scoops.

Brightly colored scoops are especially visible if they are left in light colored powders.

- Top seller
- Molded & packed in a class 100,000 Cleanroom
- Each scoop is individually wrapped in ultra strong packing that is easy to open Made from FDA, EC 1935/2004 & EU 10/2011
- conforming polystyrene (PS)
- BSE/TSE free
- Suitable for use in ATEX zones 0, 1 and 2
- Available sterile (SAL 10-6) and non-sterile



Red

Disposables





Cleanroom Manufacture

All our scoops are manufactured and packed in a cleanroom















				Steri l e Cleanre	Items certificates
Part No.	Nominal Capacity	Sterile	Colour	Material	Quantity per Box
675 8045R30	30ml	No	Red	PS	100
675 8045R30S	30ml	Yes	Red	PS	100
675 8045R60	60ml	No	Red	PS	100
675 8045R60S	60ml	Yes	Red	PS	100
675 8045R125	125ml	No	Red	PS	100
675 8045R125S	125ml	Yes	Red	PS	100
675 8045R250	250ml	No	Red	PS	100
675 8045R250S	250ml	Yes	Red	PS	100
675 8045R500	500ml	Yes	Red	PS	100
675 8045R500S	500ml	Yes	Red	PS	100
675 8045R1000	1000ml	No	Red	PS	100
675 8045R1000S	1000ml	Yes	Red	PS	100
675 8045R2500	2500ml	No	Red	PS	60
675 8045R2500S	2500ml	Yes	Red	PS	60

BLUE FoodScoop

Highly visible blue Scoops are a firm favorite with food and pharmaceutical companies. The scoops have a special food grade blue dye to them their distinctive, highly visible blue color. This means they can be easily seen should they be left in the powder (in line with HACCP guidelines).

- Molded & packed in a class 100,000 Cleanroom
- Each scoop is individually wrapped in our ultra strong packing that is designed to be easily opened
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming Polypropylene (PP)
- BSE/TSE free
- Large stocks for fast delivery worldwide
- Suitable for use in ATEX zones 0, 1 and 2
- Available sterile (SAL 10-6) and non-sterile



Blue













Part No.	Nominal Capacity	Sterile	Colour	Material	Quantity per Box
675 8045B60	60ml	No	Blue	PP	100
675 8045B60S	60ml	Yes	Blue	PP	100
675 8045B125	125ml	No	Blue	PP	100
675 8045B125S	125ml	Yes	Blue	PP	100
675 8045B250	250ml	No	Blue	PP	100
675 8045B250S	250ml	Yes	Blue	PP	100
675 8045B500	500ml	No	Blue	PP	100
675 8045B500S	500ml	Yes	Blue	PP	100
675 8045B1000	1000ml	No	Blue	PP	100
675 8045B1000S	1000ml	Yes	Blue	PP	100
675 8045B2500	2500ml	No	Blue	PP	60
675 8045B2500S	2500ml	Yes	Blue	PP	60

QUICK QUOTE



Disposable Powder Spatula

Sampling and dispensing small quantities of powders has never been easier thanks to the Powder Spatula.

The Powder Spatula is tough and comfortable to use.

The Powder Spatula is manufactured and packed in a controlled atmosphere and so can be used straight from the bag.

The Powder Spatula is also available with a special clip-on container, see the PowderSafe on page 20 for details.

- Moulded & Packed in a Cleanroom
- Individually Bagged FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated
- Available Sterile (gamma irradiated)





Stock No.	Blade Length	Color	Length	Pre-Sterilized	Material	Per Box
675 8095A150	150mm	White	230mm	No	PS	100
675 8095A150S	150mm	White	230mm	Yes	PS	100
675 8095A250	250mm	White	330mm	No	PS	100
675 8095A250S	250mm	White	330mm	Yes	PS	100
675 8095R150	150mm	Red	230mm	No	PS	100
675 8095R150S	150mm	Red	230mm	Yes	PS	100
675 8095R250	250mm	Red	330mm	No	PS	100
675 8095R250S	250mm	Red	330mm	Yes	PS	100



Disposable Micro-Spatulas

Ideal for handling small quantities of powders &





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.

- Molded & Packed in a Cleanroom
- Available in 3 colours
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10-6) and non-sterile
- Different blade widths available from stock. Ideal for smalls vial or sample containers
- Also available in HDPE for extra chemical resistance





Part No. Nominal Sample Volume Sterile Colour Mate 675 8015V170 0.3ml No White PS 675 8015V170S 0.3ml Yes White PS 675 8015V170 0.5ml No White PS	terial Blade Width x Length Cength Box 4 x 40mm 170mm 100
675 8015V170S 0.3ml Yes White PS	4 x 40mm 170mm 100
675 8015N170 0.5ml No White PS	4 x 40mm 170mm 100
	6 x 40mm 170mm 100
675 8015N170S	6 x 40mm 170mm 100
675 8015A170 2ml No White PS	13 x 40mm 170mm 100
675 8015A170S 2ml Yes White PS	13 x 40mm 170mm 100
675 8015H170 2ml No White HDP	PE 13 x 40mm 170mm 100
675 8015H170S 2ml Yes White HDP	PE 13 x 40mm 170mm 100
675 8015VR170S 0.3ml Yes Red PS	4 x 40mm 170mm 100
675 8015NR170S 0.5ml Yes Red PS	6 x 40mm 170mm 100
675 8015R170S 2ml Yes Red PS	13 x 40mm 170mm 100
675 8015VB170S 0.3ml Yes Blue PP	4 x 40mm 170mm 100
675 8015NB170S 0.5ml Yes Blue PP	6 x 40mm 170mm 100
675 8015B170S 2ml Yes Blue PP	

QUICK QUOTE

ONLINE PRICING









The new LiquiDip sampler is ideal for taking cross sectional or point samples of liquids. The valve on the base of the sampler automatically closes when it is pushed against the bottom of the container.

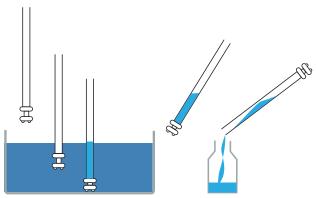
- Individually bagged FDA and EU 10/2011 conforming material
- Cleanroom assembly and packing (ensures cleanliness)
- Available both sterile and non sterile
- Available from stock for fast delivery worldwide
- The LiquiDip Duo can be used as a transport container when both valves are closed

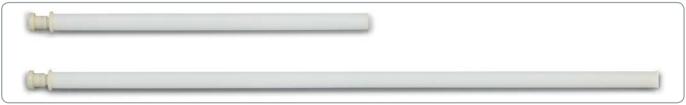
LiquiDip Mono

The LiquiDip Mono is ideal for taking cross sectional samples.

Operation

- 1. Simply push into your container until it reaches the bottom.
- 2. Push sampler against the container base to close the valve.
- 3. Remove sampler and pour out.





Stock No.	Capacity	Pre-Sterilzed	Length	Material	Per Box
675 8920H450	80ml	No	450mm	HDPE	20
675 8920H450S	80ml	Yes	450mm	HDPE	20
675 8920H1100	225ml	No	1100mm	HDPE	20
675 8920H1100S	225ml	Yes	1100mm	HDPE	20

QUICK QUOTE LINK ONLINE PRICING LINK

LiquiDip Duo (Cross Sectional and Point Sampling)

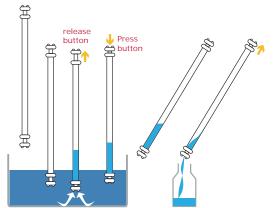
The LiquiDip Duo is a versatile sampler for taking both cross sectional samples and point samples.

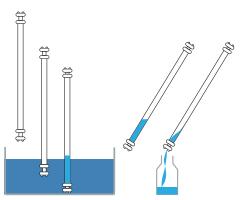
Point Sampling -

- 1. Close the top valve.
- 2. Push sampler into the liquid to the point required.
- 3. Open top valve and let liquid flow in.
- 4. Close top valve and remove sampler

Cross Sectional Sampling -

- 1. Ensure the top and bottom valves are open
- 2. Push sampler into the container until it reaches the bottom.
- 3. Push sampler against the container base to close the valve.
- 4. Close top valve with hand to ensure liquid is trapped inside







Part No.	Capacity	Pre-Sterized	Length	Material	Per Box
675 8921H450	80ml	No	450mm	HDPE	20
675 8921H450S	80ml	Yes	450mm	HDPE	20
675 8921H1100	225ml	No	1100mm	HDPE	20
675 8921H1100S	225ml	Yes	1100mm	HDPE	20



QAQC LiquiThief

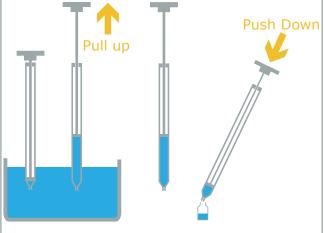
Revolutionised liquid sampling with the introduction of the LiquiThief. This sampler is ideal for use with low viscosity liquids (eg. water).

- Assembled & Packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- ATEX Rated (500mm and 1000mm lengths only)
- Available Sterile (gamma irradiated*)



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

Note: The further the handle is pulled the greater the sample volume





Stock No.	Length	Pre-Sterilized	Vol	Diameter	Material	Per Box
675 8050H500	500mm	No	100ml	21mm	HDPE	20
675 8050H500S	500mm	Yes	100ml	21mm	HDPE	20
675 8050H1000	1000mm	No	190ml	21mm	HDPE	20
675 8050H1000S	1000mm	Yes	190ml	21mm	HDPE	20
675 8050H1500	1500mm	No	300ml	21mm	HDPE	20
675 8050H1500S	1500mm	Yes*	300ml	21mm	HDPE	20
675 8050P500	500mm	No	100ml	21mm	PP	20
6758050P1000	1000mm	No	190ml	21mm	PP	20

ONLINE PRICING QUICK QUOTE

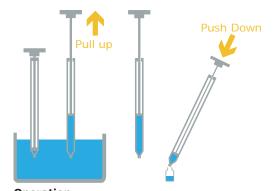


Disposasble Visco Thief

Single use Cream & Oil Sampler

Avoid time consuming cleaning with our disposable range of ViscoThief samplers. The Disposable ViscoThief is a single use sampler that is designed for use with viscous materials.

- Suitable for creams, pastes and gels
- 10mm diameter sampling hole in the tip
- Fully welded construction (no adhesives or screws are used)
- Assembled in a medical clean room
- Each sampler is individually wrapped
- Made from HDPE (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)

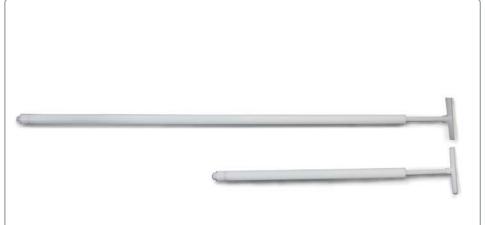


Operation

- 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









Stock No.	Length	Pre-Sterilized	Volume	Material	Outer Diameter	Per Box
675 8055H500	500mm	No	100ml	HDPE	21mm	20
675 8055H500S	500mm	Yes	100ml	HDPE	21mm	20
675 8055H1000	1000mm	No	190ml	HDPE	21mm	20
675 8055H1000S	1000mm	Yes	190ml	HDPE	21mm	20
675 8055H1500	1500mm	No	290ml	HDPE	21mm	20
675 8055H1500S	1500mm	Yes	290ml	HDPE	21mm	20

Pasteur Pipette

The single use pipettes are ideal for taking small surface samples and for general laboratory use.

- Easy to use
- Made from Low Density Polyethylene (LDPE)
- Graduated
- · Two convenient volumes
- Non-sterile

Part No.	Nominal Volume	Length	Quantity Per box
675 8134A1	1ml	155mm	500
675 8134A3	3ml	155mm	500

QUICK QUOTE

ONLINE PRICING

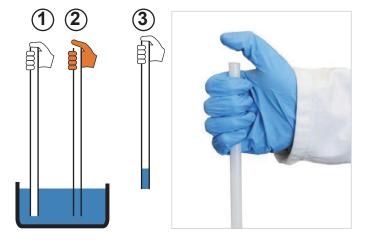


Thumb Tube Pipettes

Low Cost Disposable Liquid Samplers

Thumb Tube Pipettes are a very quick and easy way of obtaining a liquid sample from a low/medium viscosity liquid.

- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming materials
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10⁻⁶) and non-sterile



Operation

- Press thumb onto tube until you are at the sampling depth
- 2. Raise thumb until levels equalise
- 3. Cover the end of the tube to seal in the sample







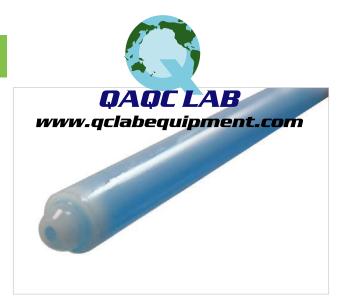
Disposable Jumbo Pipettes

Low Cost Disposable Liquid Samplers

Disposable Jumbo Pipettes are suitable for taking samples from low viscosity liquids (e.g. water).

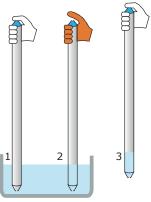
The 1100mm length sampler is ideal for sampling 200 liter (55 gallon) drums. It means you can reach the bottom of the container but your hand remains clear of the top.

- Assembled & Packed in a Cleanroom
- · Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX areas (450mm and 900mm lengths only)
- Highly visible colour coded handle
- Available sterile (SAL 10⁻⁶) and non-sterile



Operation

- Press thumb onto tube until you are at the correct sampling depth
- 2. Raise thumb until levels equalize
- 3. Press thumb onto tube to seal in the sample



The deeper the sampler is pushed into the liquid the larger the sample volume $% \left(1\right) =\left(1\right) \left(1\right) \left($





675 8051H1100

675 8051H900

675 8051H450



A unique feature of the Jumbo Pipette

To avoid handling errors one end of the Jumbo Pipette is colour coded blue.









Part No.	Overall Length	Overall Diameter	Internal Diameter	Sterile	Max. Sample Volume	Material	Quantity per Box
675 8051H450	450mm	21mm	17mm	No	80ml	HDPE	50
675 8051H450S	450mm	21mm	17mm	Yes	80ml	HDPE	50
675 8051H900	900mm	21mm	17mm	No	180ml	HDPE	50
675 8051H900S	900mm	21mm	17mm	Yes	180ml	HDPE	50
675 8051H1100	1100mm	21mm	17mm	No	225ml	HDPE	37
675 8051H1100S	1100mm	21mm	17mm	Yes	225ml	HDPF	37



ONLINE PRICING LINK



Powder Samplers

Single Point Samplers







Micro Thief

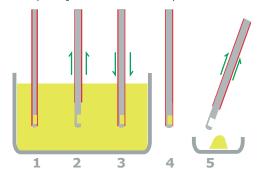
Illtra Low Volume Powder Thief

The MicroThief is suitable for taking very small volume samples of free flowing powders and granules. The MicroThief is easily adjusted so that the operator can vary the size of the sample being taken.

- Made from high quality 316 stainless steel
- Adjustable takes a range of sample sizes
- Simple to use

Operation

- 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. Powder will flow in around the tip.
- 3. Push down body of the sampler to trap the sample.
- 4. Withdraw sampler.
- 5. Pull up body to release the sample.











Stock No.	Sample Volume	Max Sampling Depth	Material	Diameter
675 1074A350	Variable between 0.01 and 0.1ml	350mm	316ss	5mm
675 1074A500	Variable between 0.01 and 0.1ml	500mm	316ss	5mm



Micro Mate

ow Volume Powder Sampler

The MicroMate is designed for low volume sampling of free flowing powders and granules.

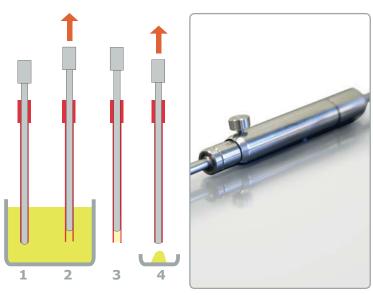
The MicroMate can be easily adjusted so that it can take a range of sample sizes.

- Made from high quality 316 stainless steel
- Adjustable takes a range of sizes
- Simple to use



Operation

- Insert the sampler into the product. Ensure that the inner rod extends beyond the outer tube.
- 2. At the required depth pull up the inner rod to draw the product into the sampler
- 3. Withdraw sampler.
- 4. Push down handle to release sample







Stock No.	Sample Volume	Length	Material	Outer Diameter
675 1070A350	Variable - up to 0.1ml	350mm	316ss	5mm
675 1070A500	Variable - up to 0.1ml	500mm	316ss	5mm



QAQC UD Sleeve Sampler

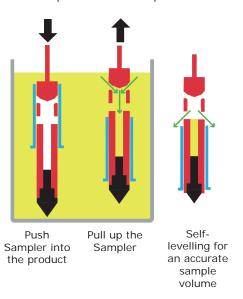
The Accurate Unit Dose Powder Sampler

The U-D Sleeve Sampler is extensively used in the pharmaceutical industry for accurate, small volume sampling of free flowing powders and granules. It is ideal for Unit Dose Sampling.

- · Single Point Unit Dose Sampler
- 316 stainless steel
- Use extension rods to increase the length of the sampler

Operation

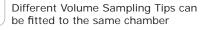
- . Insert the sampler into the product.
- At the required depth pull up the sampler slightly (this upwards action will force the sleeve down the sample chamber and expose the ports) the product can then fall into the sample chamber.
- As the sampler is removed the excess powder will fall out of the overflow leaving an accurate volume of powder in the sample chamber.

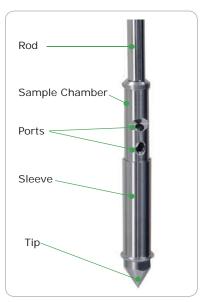




U-D Sleeve Sampler Set (675 1500S01) - The set includes a range of 10 interchangeable tips to allow different sample volumes to be taken. Extension rods allow samples to be taken from a depth of up to 3m.







Stock No.	Description			
675 1500S01	U-D Sleeve Sampler Set			
	Includes: 1 x T-bar handle - 600mm 4 x handle extension rods - 600mm 1 x Type 1 sample chamber (for Tips 0.1 to 1.2m	10 x Samplir 1 x High Qua	ample chamber (for Tips 1.3 to 2.5ml) g tips* (0.1ml to 2.5ml - see below) lity Sampler Case - lockable	
675 1500A01	T Bar Handle 600mm			
675 1500A02	Handle Extension 600mm			
675 1500A03	Sample Chamber - Type 1 (for Tips 0.1 to 1.2ml)			
675 1500A04	Sample Chamber - Type 2 (for Tips 1.3 to 2.5ml)			
675 1500C01	High Quality Sampler Case - lockable - with	cut outs for sampler	components	
XRF Certification	XRF Certification (see page 139)			
Tips are available increments. (0.1n	Tips are available in all sizes from 0.1ml to 2.5ml in 0.1ml increments. (0.1ml, 0.2ml, 0.3ml, 0.4ml etc.)			
* When ordering 675 1500S01 please list the ten Sampling Tips that you require				



U-D Cohesive Sampler

Unit Dose Sampler for Cohesive Powders

A popular sampler in the pharmaceutical industry for taking low volume (unit dose) cohesive powder samples. Allows accurate samples to be taken.

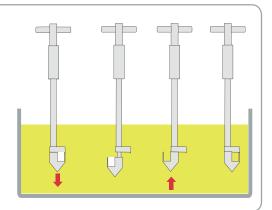
- Single Point Unit Dose
- 316 stainless steel
- Suitable for use with sticky, cohesive powders





Operation

- I. Insert the sampler into the product.
- 2. At the required depth push down the handle and rotate it through 180°.
- 3. Pull up sampler slightly (to fill the cell), then rotate handle 180° (to lock cell in closed position).
- 4. Remove sampler







Stock No.	Description
675 2000S01	U-D Cohesive Sampler Set - consisting of: 1 off Handle, Sample Cells - 1 each of: 0.25ml, 0.5ml, 0.75ml and 1.0ml 1 off Standard Sampler Case
/75 2000 11000	Consular hadronal handle 1000 mm landle
6/5 2000ATOUC	Sampler body and handle - 1000mm length
675 2000T025	Sample Collecting Cell - 0.25ml
675 2000T050	Sample Collecting Cell - 0.5ml
675 2000T075	Sample Collecting Cell - 0.75ml
675 2000T100	Sample Collecting Cell - 1.0ml
675 8020N1100	Cleaning Brush - 1100mm length - narrow style



Sampler Specification

Specification Number	2000
Revision	01

Part No. 675 2000A1000

675 2000T025 675 2000T050 675 2000T075 675 2000T100

Description U-D Cohesive Sampler & Tips

Material of Construction: 316 stainless steel

(Note: the stainless steel spring is not grade 316)



Sampler Body (Part No: 675 2000A1000)

Max. Diameter: 26mm

Overall Length (sampler & tip): 1080mm

External Finish: <1 Micron Ra

Nominal Weight of Sampler (2000A-1000): 660g

Tips

Part No.	Length	Overall Diameter	Depth of Sample Chamber	Weight
675 2000T025	30mm	26mm	3.2mm	60g
675 2000T050	30mm	26mm	5.5mm	57g
675 2000T075	30mm	26mm	7.6mm	56g
675 2000T100	35mm	26mm	9.8mm	74g



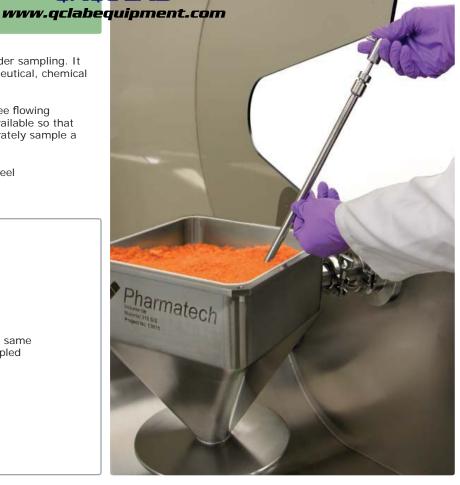
Powder Thief

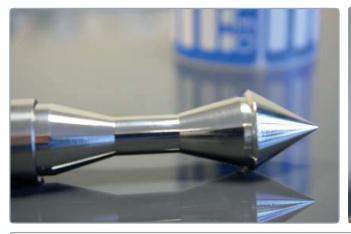
The PowderThief was originated over 20 years ago and is now a world leader in powder sampling. It is extensively used throughout the pharmaceutical, chemical and food industries around the world.

The PowderThief is suitable for sampling free flowing powders and granules. A range of tips is available so that a single sampler body can be used to accurately sample a range of different volumes.

- Made from high quality 316 stainless steel Wide range of sizes
- Simple to useO



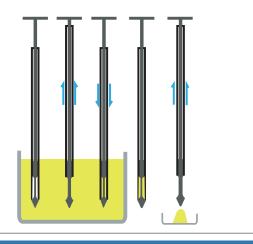






Operation

- Insert the sampler into the product, ensure that the tip is inside the sampler body.
- At the required depth pull up the body to expose the tip. Powder will flow in around the tip.
- 3. Push down body of the sampler to trap the sample.
- 4. Withdraw sampler.
- Pull up body to release the sample.





Sampling Tips A range of standard tip sizes is available for each body diameter. Special sizes available on request.

Stock No.	Length	Diameter
675 1030A300	300mm	12.5mm
675 1030A600	600mm	12.5mm
675 1030A1000	1000mm	12.5mm
675 1030A1500	1500mm	12.5mm
675 1030A2000	2000mm	12.5mm
675 1030B600	600mm	19mm
675 1030B1000	1000mm	19mm
675 1030B1500	1500mm	19mm
675 1030B2000	2000mm	19mm
675 1030C600	600mm	25mm
675 1030C1000	1000mm	25mm
675 1030C1500	1500mm	25mm
675 1030D600	600mm	32mm
675 1030D1000	1000mm	32mm
675 1030D1500	1500mm	32mm
675 1030D2000	2000mm	32mm

Stock No.	Vol.	Diameter
675 1030AT025	0.25ml	12.5mm
675 1030AT050	0.50ml	12.5mm
675 1030AT075	0.75ml	12.5mm
675 1030AT100	1.00ml	12.5mm
675 1030BT2	2ml	19mm
675 1030BT3	3ml	19mm
675 1030BT5	5ml	19mm
675 1030BT8	8ml	19mm
675 1030BT10	10ml	19mm
675 1030CT10	10ml	25mm
675 1030CT20	20ml	25mm
675 1030CT25	25ml	25mm
675 1030DT20	20ml	32mm
675 1030DT25	25ml	32mm
675 1030DT50	50ml	32mm
675 1030DT100	100ml	32mm

QUICK QUOTE ONLINE PRICING

... also available is a single use, disposable PowderThief

The Disposable PowderThief works in the same way as the stainless steel Powder Thief (above). Disposable samplers have the advantage that they can be used straight from the bag and never need to be cleaned, thereby saving you time and money.







Point Sampler

Large Volume Sampling from a set point

The Point Sampler from QAQC Lab is ideal for taking samples at a specific depth. It can be used for sampling both free flowing and sticky, cohesive powders.

- Large 100ml sample size
- 316L stainless steel
- Suitable for use with free flowing and cohesive powders

Operation

- 1. Ensure the sampling window is closed and then push sampler into the product to the required sampling depth
- 2. Rotate sampler through 360° this will open the sampling window and push the surrounding product into the sample collecting chamber
- Rotate the sampler backwards through 360° to close the sampling window
- Withdraw the sampler













Part No.	Handle Length	Nominal Sample Volume	Material
675 1640A1000	1000mm	100ml	316L stainless steel
675 1640A2000	2000mm	100ml	316L stainless steel



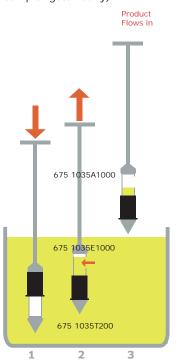
Sleeve Sampler

Large Volume Sampling From Depthyww.qclabequipment.com Ideal for sampling large volumes at great depths. Various

sized chambers can be attached to the same handle to allow different sample volumes to be taken.

- Single Point
- 316 stainless steel, bright finish
- Adjustable Length use extension rods to make the sampler the required length

The heavy duty handle and extension rods have been designed to be extremely strong and robust to allow samples to be taken from depths up to 6m (after about 6m the sampler gets heavy).



Operation

- Screw the Sample Chamber onto the handle and insert the sampler into the product.
- At the required depth pull up the sampler slightly. This will force the sleeve down so that product can fall into the Sample Chamber.
- Remove sampler.
- To empty sampler either pour sample out of filling port or unscrew the tip.







QUICK QUOTE ONLINE PRICING

Handles & Extension Rods					
Stock No.	Stock No. Description				
675 1035A1000	Heavy Duty Handle - 316ss	1000mm			
675 1035A1500	Heavy Duty Handle - 316ss	1500mm			
675 1035E1000	Heavy Duty Extension Rod - 316ss	1000mm			
675 1035E1500	Heavy Duty Extension Rod - 316ss	1500mm			
Storage Cases See page 129 for further information					
XRF Certification See page 139 for further information					

Sample Chambers				
Stock No. Material Chamber Volume				
675 1035T100	316ss	100ml		
675 1035T150	316ss	150ml		
675 1035T200	316ss	200ml		



Telescopic Powder Sampler

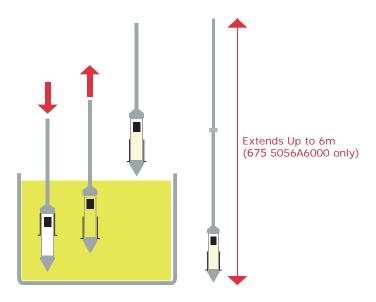
Take Powder Samples up to 6m Deep

The Telescopic Powder Sampler is designed for use with free flowing powders, granules and grains. The handle can be quickly and easily extended to the desired length. The Telescopic Powder Sampler enables samples to be quickly and easily taken from depths of up to 6m.

- Telescopic rod extends up to 6m
- Range of different sized sample collecting Chambers
- Suitable for powders and granules
- 316 stainless steel construction with PTFE clutch

Operation

- 1. Insert sampler into the product.
- 2. This action forces the sleeve upwards covering the sample hole and stopping powder from entering.
- 3. On pulling the sampler upwards, the sleeve moves down and the product can now enter the sampler.
- 4. Withdraw the sampler
- 5. Pull sleeve back to discharge powder





ONLINE PRICING

QUOTE REQUEST

Telescopic Handles				
Stock No.	Length	Material		
675 5065S1500	800 to 1500mm	316 stainless steel & PTFE		
675 5065S3000	1500 to 3000mm	316 stainless steel & PTFE		
675 5065S4500	1500 to 4500mm	316 stainless steel & PTFE		
675 5065A1200	600 to 1200mm	Aluminium & Plastic		
675 5065A2500	1250 to 2500mm	Aluminium & Plastic		
675 5065S2800	1020 to 3000mm	Aluminium & Plastic		
675 5065A3000	1000 to 3000mm	Aluminium & Plastic		
675 5065A4500	1500 to 4500mm	Aluminium & Plastic		
675 5065A6000	1500 to 6000mm	Aluminium & Plastic		
Storage Cases	See page 130			
XRF Certification See page 139				

Sample Chambers				
Stock No.	Vol.	Material		
675 1035P001	1ml	316 stainless steel		
675 1035P002	2ml	316 stainless steel		
675 1035P100	100ml	316 stainless steel		
675 1035P150	150ml	316 stainless steel		
675 1035P200	200ml	316 stainless steel		
Special volumes available on request.				



POWDER MAX

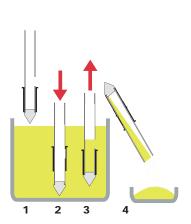
Large volume sleeve sampler

Designed for use with free flowing powders, granules and grains. The Powder Max enables large samples to be quickly and easily taken.

The Powder Max is made from 316 stainless steel.

Operation

- . Insert sampler into the product.
- 2. This action forces the sleeve upwards covering the sample hole and stopping powder from entering.
- 3. On pulling the sampler upwards, the sleeve moves down and the product can now enter the sampler.
- 4. Invert sampler to discharge the sample.









Stock No.	Length	Material	Diameter	Max Sample Vol.
675 1213A01	1000mm	316ss	40mm	150ml

QUICK QUOTE LINK PRICING LINK

Tel: (804) 318-3686 www.qclabequipment.com

e-mail: sales@qclabequipment.com



Cohesive Sampler

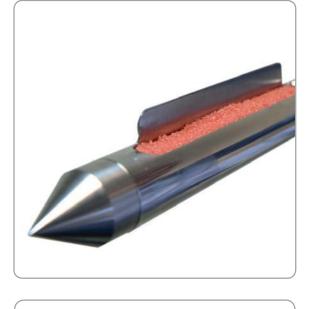
Single Point Sampler for Cohesive Powders

The Cohesive Sampler is able to take a sample from a known point within the product.

- Single Point
- 316 stainless steel
- Suitable for sticky, cohesive powders

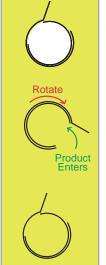
Operation

- 1. Insert sampler into product ensuring that the sample collecting chamber is in the closed position
- At the correct sampling depth, turn the inner tube to to expose the sample collecting chamber
- 3. Rotate the entire sampler through 360°. The scraper collects product and guides it into the sample collecting chamber.
- 4. Turn the inner tube to to close the sample collecting chamber
- 5. Remove sampler
- 6. Pull out the inner tube and discharge the sample









Rotate the Whole sampler To take the Sample

Close the sampler and withdraw it from the product.

Rotate the inner core to open the sampler





QUICK QUOTE

ONLINE PRICING

Stock No.	Sample Volume	Length	Diameter
675 2015A05	5ml	1000mm	25mm
675 2015A10	10ml	1000mm	25mm
675 2015A25	25ml	1000mm	25mm



Silo Rocket Sampler

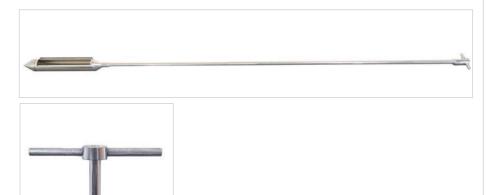
500ml Sampler from Depth

Bulk sampling is easy with the Silo Rocket. The Silo Sampler is ideal for sampling pharmaceuticals, cosmetics and food stuffs. The design allows rapid point sampling of powders and granules in silos, tankers, lorries and general bulk bins. To take a sample simply insert the sampler into your material and then rotate the handle to take the sample. After sampling remove the sampler.

The Silo Rocket is manufactured from high grade 316L stainless steel. The tip unscrews so that the sampler is easy to clean

The Silo Rocket has an extra wide handle to give sufficient leverage when sampling dense powders.

- Suitable for use with free flowing and cohesive powders
- Made from 316L stainless steel
- Available in different lengths
- Easy to clean
- · Available from stock for fast delivery worldwide



Handle Length

1000mm

1500mm

2000mm







QUICK QUOTE

Part No. 675 1985A1000

675 1985A1500

675 1985A2000

ONLINE PRICING

316L ss

Nominal Volume

500ml

500ml

500ml



Rover Sampler

Bulk Sampling from Silos or Tankers





Control to open the sampler



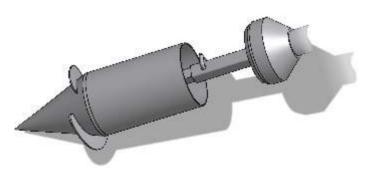
Stand to hold Sample Collecting Chamber

QUICK QUOTE



Sampling from road tankers and silos has always been very difficult, that was until the arrival of the Silo Rover.

- Heavy duty stainless steel construction
- Simple to operate
- 2m length
- Scroll end to aid insertion of sampler into dense powders or granules
- 1 litre sample volume
- Weight of empty sampler: 10kg



Operation

- The Rover Sampler is quick and easy to operate.
- Work sampler into the powder or granules.
- Open chamber which will allow powder to flow in.
- Close chamber and remove sampler.

Part No.	Nominal Capacity	Diameter
675 1076A2000	1 liter	70mm
675 1076S1	Stand to hold Sample Collect	cting Chamber

Sack Master

The World's Best Range of High Quality Sack Samplers





The QAQC LAB Sack Master range has been specially designed to take samples through the side of a sack. A unique range of sample collection methods are available.

- Single point sampler
- Suitable for sampling free flowing powders and granules
- 316L stainless steel or HDPE

Operation:

- 1. Insert the sampler though the side of the sack.
- 2. Angle sampler downwards to allow the product to flow into the sample collecting container
- 3. Seal the hole using an Ultra Adhesive label (see pages 189-195).

A. Sack Sampler with Plain End

- Sample collecting bag is held over end of sampler
- Plain end





ONLINE PRICING





B. Sack Sampler with End Cap

- Cap screws on to end of Sack Sampler
- Easily removed for cleaning
- Sample is retained in Sack Sampler



Part No.	Length	Diameter	End Fitting
675 1320B01	420mm	25mm	End Cap

QUICK QUOTE

ONLINE PRICING

C. Sack Sampler with Bottle Adapter

- Adapter screws on to end of Sack Sampler
- Sample is collected in either a 250ml or 500ml
- After sampling unscrew bottle and screw on the plastic bottle cap



Part No.	Length	Diameter	End Fitting							
675 1320C01	675 1320C01 420mm 25mm Bottle Adapter*									
* Sampler sup (Part no. 675 8		250ml Samp	ole Bottle							
675 8165A250	250ml Bottle	HDPE								

675 8165A500 500ml Bottle HDPE

QUICK QUOTE

ONLINE PRICING







Jumbo Sack Sampler

Wide diameter Sack Samplers

Our new range of Jumbo Sack Samplers have been introduced to meet the demand of sampling larger items such as nuts, grains and larger granules from sacks.

The Jumbo sack samplers are available in 2 lengths and 3 different styles:

- Suitable for sampling free flowing powders and granules
- Plain style Simply hold over a bag
- End Cap The sample is held in the sampler until the sample is
- Bottle adapter Sample drops straight into the bottle

C400 and C800 are supplied with a 1000ml sample bottle (spare bottle part no. 675 8126H1000).

Part No.	Length	Diameter	End Fitting	Material
675 1309A400	400mm	40mm	Plain	316L ss
675 1309B400	400mm	40mm	End Cap	316L ss
675 1309C400	400mm	40mm	Bottle Adapter	316L ss
675 1309A800	800mm	40mm	Plain	316L ss
675 1309B800	800mm	40mm	End Cap	316L ss
675 1309C800	800mm	40mm	Bottle Adapter	316L ss









Disposable Sack Sampler

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

- Suitable for sampling free flowing powders and granules
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX zones 0,1 and 2
- Available Sterile (gamma irradiated)

Operation:

- 1. Insert the sampler through the side of the sack.
- Angle sampler downwards to allow the product to flow into the sample collecting bag
- Seal the hole with an Ultra Adhesive label (see pages 189-195)





Qty: 1000 bags











Part No.	Length	Diameter	Material	Sterile	Quantity per Box
675 8085A100	400mm	25mm	HDPE	No	100
675 8085A100S	400mm	25mm	HDPE	Yes	100
675 8085N100	400mm	14mm	HDPE	No	100
675 8085N100S	400mm	14mm	HDPE	Yes	100
675 8080A450 Sample Collecting Bag 450ml - for hygienic use - sterile Qty: 1000 bags					

QUICK QUOTE

675 8080A900

ONLINE PRICING

Sample Collecting Bag 900ml - for hygienic use - sterile





QUICK QUOTE ONLINE PRICING

Power Powder | mobile powder sampling





- PowerPowder for horizontal and vertical use

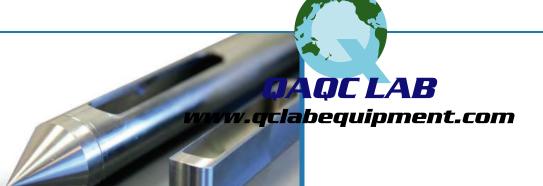
- Many uses
- Stainless steel AISI 316L (1.4404)/AISI 301 (1.4310)
- Incl. motor, two rechargeable batteries, fast charger, lance, spiral screw, bags, clip for holding the bag and cleaning brush
- ▶ Additional spiral screws available as accessory



Use

- 1. The lance is inserted into the sack/container with the spiral screw rotating.
- 2. The powder or granules are immediately transported through the lance and filled directly into a sample bag or bottle at the lance outlet.

Model	Lance	Insertion depth mm	ltem no.	Ť
for powders up to 2 mm dia.	horizontal	300	711 53020302	
for powders up to 2 mm dia.	vertical	600	711 53020602	
for powders up to 2 mm dia.	vertical	900	711 53020902	
for powders up to 2 mm dia.	vertical	1200	711 53021202	
for granules from 2 up to 4 mm dia.	horizontal	300	711 53020301	
for granules from 2 up to 4 mm dia.	vertical	600	711 53020601	
for granules from 2 up to 4 mm dia.	vertical	900	711 53020901	
for granules from 2 up to 4 mm dia.	vertical	1200	711 53021201	
Accessories Description			Item no.	
Spiral screw for PowderProof® for pov	wders up to 2 mm dia., for 300 mn	1	711 5302-0316	Ν
Spiral screw for PowderProof® for pov	wders up to 2 mm dia., for 600 mn	1	711 5302-0616	N
Spiral screw for PowderProof® for pov	wders up to 2 mm dia., for 900 mn	1	711 5302-0916	N
Spiral screw for PowderProof® for pov	wders up to 2 mm dia., for 1200 m	m	711 5302 1216	N
Spiral screw for PowderProof® for gra	nules 2 - 4 mm dia., for 300 mm		7115302-0317	N
Spiral screw for PowderProof® for gra	nules 2 - 4 mm dia., for 600 mm		711 53020617	Ν
Spiral screw for PowderProof® for gra	nules 2 - 4 mm dia., for 900 mm		711 5302-0917	N
Spiral screw for PowderProof® for gra	nules 2 - 4 mm dia., for 1200 mm		711 5302-1217	N
Transport case LxWxH 123x25x11 cm	n (not for 1200 mm)		711 3600-2120	Ν
Sampling bottle LDPE 500 ml			711 0318-0500	N
Sampling bottle LDPE 1000 ml			711 0318-1000	N
Basket for sample bottles 500 ml, Ø 8	34 mm, incl. holding ring		7115302- 2055	Ν
Basket for sample bottles 1000 ml, \varnothing	100 mm, incl. holding ring		7115302- 2105	N
Clamp for sampling bags, Ø 25			7115338- 0001	Ν
Packaging bags with closure, 220x16	0 mm, 1000 ml, 100 pieces		711 2348-0006	N



Powder Samplers

Multi Point & Cross Sectional Samplers







UD Master

Unit Dose Sampling to meet FDA Guidelines

The patented U-D Master is designed for multilevel low volume sampling in the pharmaceutical industry. It is ideal for use with free flowing powders. By simply changing the sample inserts (cells) different volumes can be sampled. The sampler is available in two convenient diameters 25mm (Standard U-D Master) and 13mm (Micro U-D Master - please contact us for info).

- Manufactured from 316 stainless steel
- Satin polish (Ra< 1microns)
- · Take Multiple Samples from the same Point
- · Range of sampler lengths
- Change the sample volume by changing the insert
- Special finishes and materials of construction available on request





More than one sample can be taken from the same sampling point (see double or triple styles).

Sample Inserts are available in a range of sizes from



SINGLE Style Sampler

Collects ONE set of samples at each sampling point.

DOUBLE Style Sampler

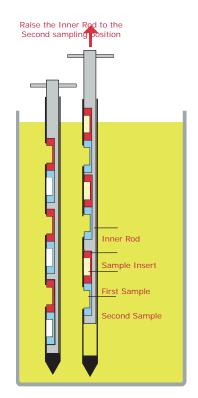
Collects TWO sets of samples at each sampling point.

TRIPLE Style Sampler

Collects THREE sets of samples at each sampling point.

Operation

- 1. Select the correct volume Inserts and fit them into the Inner Rod.
- Slide the assembled Inner Rod into the Outer Sleeve at the lowest sampling level
- Insert the sampler into the product, turn the handle to expose the sampling cells to the product.
- 4. Double and Triple Style samplers pull the handle to the next level to expose the next set of sampling cells.
- Turn the handle so no Sampling Inserts are exposed then remove the sampler from the product.
- 6. Remove the Inner Rod from the Outer Sleeve, the individual Sampling Inserts can then be easily removed for analysis.



Drawing showing how the Double Style Sampler takes two samples from each sampling point.



UD Master

Sample Inserts are stamped with their volume for easy identification

Choose the right inserts to get the required sample volume





ONLINE PRICING QUICK QUOTE

QUICK QUOTE					ONE INC. I KIOIKO
	Stock No.	Sampler Length	Sampler Diameter	Number of Sampling Points	Number of Sampling Cells Needed
Single	675 1230A300	300mm	25mm	5	5
Style Sampler	675 1230A600	600mm	25mm	10	10
	675 1230A900	900mm	25mm	6	6
	675 1230A1200	1200mm	25mm	8	8
	675 1230A1500	1500mm	25mm	10	10
	675 1230A1800	1800mm	25mm	12	12
Double	675 1230B600	600mm	25mm	5	10
Style Sampler	675 1230B900	900mm	25mm	7	14
	675 1230B1200	1200mm	25mm	8	16
	675 1230B1500	1500mm	25mm	10	20
	675 1230B1800	1800mm	25mm	12	24
Triple	675 1230C900	900mm	25mm	5	15
Style Sampler	675 1230C1200	1200mm	25mm	7	21
	675 1230C1500	1500mm	25mm	8	24
	675 1230C1800	1800mm	25mm	10	30

Sample Inserts

Sample Inserts are available in 0.1ml increments from 0ml to 4ml.
Part Number is 675 1230T-XX (where XX = Cell Volume)
For Example - The Part Numbers for 1.2ml and 0.5ml Inserts are : 675 1230T -12 and 675 1230T-05 respectively
675 1230T-00 = Blank Insert



www.qclabequipment.com

	UD Master Window Locations											
			Loca	ations (in i	nches) -	Distance f	rom Tip o	f Sampler				
Part No.	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
675 1230A300	1.50	3.75	6.00	8.25	10.50							
675 1230A600	1.50	3.75	6.00	8.25	10.50	12.75	15.00	17.25	19.50	21.75		
675 1230A900	1.50	7.50	13.50	19.50	25.50	31.50						
675 1230A1200	1.50	7.50	13.50	19.50	25.50	31.50	37.50	43.50				
675 1230A1500	1.50	7.50	13.50	19.50	25.50	31.50	37.50	43.50	49.50	55.50		
675 1230A1800	1.50	7.50	13.50	19.50	25.50	31.50	37.50	43.50	49.50	55.50	61.50	67.50
Part No.	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
675 1230B600	3.50	7.75	12.00	16.25	20.50							
675 1230B900	3.50	7.75	12.00	16.25	20.50	24.75	29.00					
675 1230B1200	3.50	9.00	14.50	20.00	25.50	31.00	36.50	42.00				
675 1230B1500	3.50	9.00	14.50	20.00	25.50	31.00	36.50	42.00	47.50	53.00		
675 1230B1800	3.50	9.00	14.50	20.00	25.50	31.00	36.50	42.00	47.50	53.00	58.50	64.00
Part No.	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10		
675 1230C900	5.50	11.75	18.00	24.25	30.50							
675 12301200	5.50	11.75	18.00	24.25	30.50	36.75	43.00					
675 1230C1500	5.50	11.75	18.00	24.25	30.50	36.75	43.00	49.25				
675 1230C1800	5.50	11.75	18.00	24.25	30.50	36.75	43.00	49.25	55.50	61.75		

Outer diameter of sampler = 1"



Unit Dose Tablet Maker

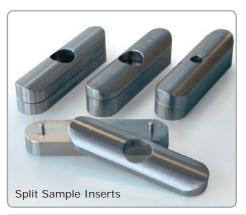
After Sampling make a Tablet to reduce Sampling Erro

The U-D Tablet Maker is designed to compress the powder samples taken by the U-D Master. By compressing the sample it ensures that loose powder is not lost during handling, this helps to reduce sampling error.

Special Split Sample Cells need to be used in place of the standard sample cells. (Note: These inserts will only work with the standard U-D Master)

What you need:

- 1. The U-D Tablet machine (see table below)
- 2. Special split samples cells (see table below)
- 3. The correct tablet punches for the split sample cells (see table below)
- 4. Sampler see Standard U-D Master (see pages 48 & 49)







Stock No.	Description
675 1230TABLET	Tablet Compression Machine - manually operated - Size - 200mm x 400mm x 400mm high

Split Sample Inserts are available in 0.1ml increments from 0 to 3ml.

Part no. is 675 1230T-XXS (where XX= cell volume)

For example - The part number for 1.2ml and 0.5ml respectively are: 675 1230T-12S and 675 1230T-05S

675 1230P01	Punch for use with 0.1ml split Sample Inserts
675 1230P02	Punch for use with 0.2ml split Sample Inserts
675 1230P03	Punch for use with 0.3, 0.4, 0.5 and 0.6ml split Sample Inserts
675 1230P07	Punch for use with 0.7, 0.8, 0.9, 1.0 and 1.1ml split Sample Inserts
675 1230P12	Punch for use with 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9 and 2.0ml split Sample Inserts
675 1230P21	Punch for use with 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9 and 3ml split Sample Inserts

XRF Certification

QUICK QUOTE LINK ONLINE PRICING



Unit Dose SampleThief

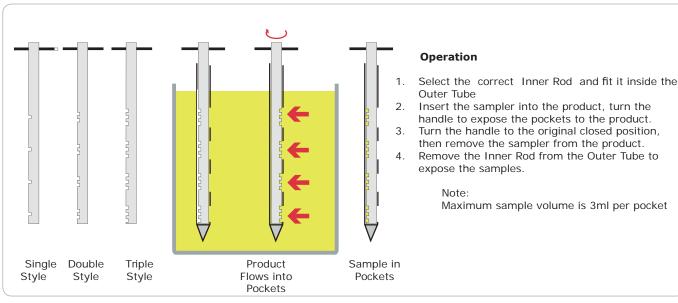
Unit Dose Sampling made easy

The Unit Dose Sample Thief is a highly versatile sampler for taking multiple samples at multiple heights within the product.

The operator can quickly change the sample volume and the number of samples taken by simply changing the inner rod.

- · Multilevel Unit Dose Sampling
- Take one, two or three samples at each sampling height
- 316 stainless steel





Ordering

This sampler is made to order.

To place an order let us know:

- 1. Length of sampler
- 2. Number of sampling positions
- 3. Number of samples to be taken at each sampling position (Do you require a Single, Double or Triple style sampler?)
- 4. Volume of each sample

Please contact us to discuss you requirements.

Outer Tubes Part No.	Description	Sampler Length	Number of Windows
675 1245A600	Outer Tube - 316ss	600mm	3
675 1245A1000	Outer Tube - 316ss	1000mm	3
675 1245A1500	Outer Tube - 316ss	1500mm	3

Inner Rods

Single Style 675 1245K-XXXX-YY where XXXX is length of outer tube and YY is pocket sample volume Eg. 675 1245K-600-25 = Inner rod for 600mm sampler, sample volume is 2.5ml and 1 samples required at each window

Double Style 675 1245L-XXXX-YY where XXXX is length of outer tube and YY is pocket sample volume Eg. 675 1245L-1500-26 = Inner rod for 1500mm sampler, sample volume is 2.6ml and 2 samples required at each window

Triple Style 675 1245M-XXXX-YY where XXXX is length of outer tube and YY is pocket sample volume Eg. 675 1245M-1000-10 = Inner rod for 1000mm sampler, sample volume is 1.0ml and 3 samples required at each window

Disposable Pod Powder Sampler

Minimize Sampling Error



The Pod Sampler is simple to use.



The Disposable Pod Sampler is the next generation in sampling technology. It combines a single use disposable Pod with a reusable stainless steel sample thief.

The sampler is designed to minimize sampling error, which can occur when a sample is transferred from one container to another. With the Accurate Pod the sample remains in the pod until it is needed in the laboratory.

Ideal for sampling free flowing powders and granules.



- Insert the Pods into the sample thief
- Take sample
- After sampling click the lids onto the Pods
- Take the Pods to the laboratory
- Slide off the lid to access the sample



It's as easy as 1, 2, 3







Pods

- Made from FDA, EU and EC compliant HDPE
- Initially available in 1ml and 5ml sizes. Other sizes to follow please contact us for details
- Supplied with lid (lid supplied loose in the bag)
- Individually bagged
- Made in a Class 8 (class 100,000) cleanroom
- Available pre sterilised (gamma irradiation)

Disposable Pod Sample Thief

Part No.	Nominal Volume	Sterile	Material	Pack Size
675 8360T10	1ml	No	HDPE	50
675 8360T10S	1ml	Yes	HDPE	50
675 8360T50	5ml	No	HDPE	50
675 8360T50S	5ml	Yes	HDPE	50

QUICK QUOTE

ONLINE PRICING

- Made from 316L stainless steel
- Available in a range of different lengths
- Available from stock
- 25mm Diameter

Single Port

Part No.	Sampler Length	No. of Ports
675 1360A601	600mm	1
675 1360A1001	1000mm	1
675 1360A1501	1500mm	1
675 1360A2001	2000mm	1

Samplers with a bespoke number of ports available on request

Multi Port









Part No.	Sampler Length	No. of Ports
675 1360A603	600mm	3
675 1360A1003	1000mm	3
675 1360A1503	1500mm	3
675 1360A2003	2000mm	3

QUICK QUOTE



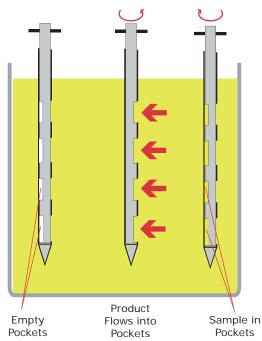
Pocket Sampler (Individual Pockets) Multilevel Sampler for taking discrete samples

The Pocket Sampler is used in thousands of pharmaceutical and industrial manufacturing facilities all over the world. The Pocket Sampler is ideal for taking discrete samples from free flowing powders and granules. The sampler is available in a range of sizes and designs.

Its robust stainless steel design means it will give years of service.

Operation

- 1. Insert the sampler into the product
- 2. At the required depth rotate handle to expose the collecting pockets, the product will flow into the collecting pockets
- 3. Rotate handle to close pockets and remove sampler
- 4. See below for details on how to empty the sampler





Pocket Sampler Holder

- Enables the samples to be deposited directly into collecting bottles
- All stainless steel construction
- Supplied complete with stainless steel funnels









Bayonet Handle

- Allows simple operation
- Quick disconnect system so sampler can be dismantled in seconds.
- Robust design

Sealing Sleeves

- Enables one pocket to be emptied at a time Simply clip on to cover
- Easy to remov

Tips

- Samplers are supplied with pointed tips as standard
- Rounded tips are available as an option







QUICK QUOTE

ONLINE PRICING

Stock No.	OuterTube	Inner Rod	Outer Diameter	No. Pockets	Volume Per Pocket	Length
675 1220A600	316L stainless	PTFE	25mm	3	15ml	600mm
675 1220A900	316L stainless	PTFE	25mm	3	20ml	900mm
675 1220A1500	316L stainless	PTFE	25mm	5	20ml	1500mm
/75 4000B000	04/1 1 1 1	04/1 1 1 1	0.5	•	10 1	000
675 1220B300	316L stainless	316L stainless	25mm	3	10ml	300mm
675 1220B600	316L stainless	316L stainless	25mm	3	15ml	600mm
675 1220B900	316L stainless	316L stainless	25mm	3	20ml	900mm
675 1220B1500	316L stainless	316L stainless	25mm	5	20ml	1500mm
675 1220J900	316L stainless	316L stainless	40mm	3	90ml	900mm
675 1220J1500	316L stainless	316L stainless	40mm	4	90ml	1500mm
675 1220J2000	316L stainless	316L stainless	40mm	4	90ml	2000mm

Stock No.	
675 8005A01	Sealing Sleeve Set - Covers pockets - set of 3 sleeves (25mm diameter - suitable for 1220A and 1220B)
675 8005A02	Sealing Sleeve Set - Covers pockets - set of 3 sleeves (40mm diameter - suitable for 1220J)
675 1220X600	Emptying rack for 600mm sampler (25mm diameter - suitable for 1220A and 1220B)
675 1220X900	Emptying rack for 900mm sampler (25mm diameter - suitable for 1220A and 1220B)
675 1220X1500	Emptying rack for 1500mm sampler (25mm diameter - suitable for 1220A and 1220B)
675 1220Y900	Emptying rack for 900mm sampler (40mm diameter - suitable for 1220J)
675 1220Y1500	Emptying rack for 1500mm sampler (40mm diameter - suitable for 1220J)
675 1220Y2000	Emptying rack for 2000mm sampler (40mm diameter - suitable for 1220J)
675 LUG1	Earthing connection point. See page 123 for more information
675 TIP2	Round tip. (Sampler supplied with pointed tip). For 25mm diameter samplers only - 1220A and 1220B
675 TIP3	Round tip. (Sampler supplied with pointed tip). For 40mm diameter samplers only - 1220J

XRF	Material certification verified by XRF

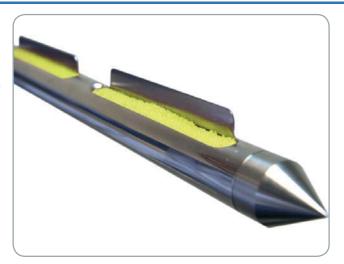


Cohesive Pocket Sampler

Zone sampling of Cohesive powders

The Cohesive Pocket Sampler has been specially adapted from the Pocket Sampler (on pages 36 & 37) to enable the taking of samples from damp and cohesive powders.

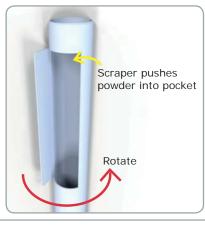
Scrapers have been added to push the sticky powder into the sample pockets. Scrapers are fully welded to give a hygienic, GMP correct sampler.





Operation

- 1. Insert the sampler into the product
- 2. At the required depth rotate handle to expose the collecting pockets.
- Rotate the sampler through 360° so the product is pushed into the collecting pockets
- 4. Rotate handle to close pockets and remove sampler.







QUICK QUOTE

ONLINE PRICING

Stock No.	Length	No.Pockets	Pocket Volume	Material	Diameter
675 2220B600	600mm	3	15ml	316ss	25mm
675 2220B900	900mm	3	20ml	316ss	25mm
675 2220B1500	1500mm	5	20ml	316ss	25mm

675 TIP2 Rounded Tip (Sampler supplied with pointed tip)

Cleaning Brushes - see page 129

Sampler Cases - see page 130

XRF Certification - see page 139

* Diameter does not include scrapers. Scrapers are approximately 10mm high



Multi Thief

Multilevel Powder Sampler with variable Sample Volumes

The Multi Thief is ideal for taking multilevel samples from free flowing powders and granules.

The sample volume can be quickly and easily changed by changing removable sample cells.

- 316 stainless steel construction
- Variable sample volumes 5ml to 60ml
- Range of sampler lengths
- Suitable for free flowing powders and granules

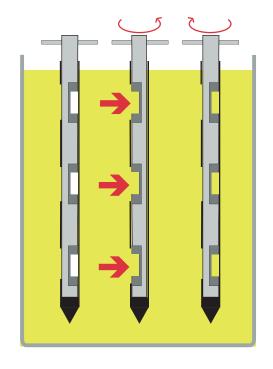




Operation

- Select the correct volume inserts and fit them into the inner rod
- Slide the assembled inner rod into the outer tube
- 3. Insert the sampler into the product, turn the handle to expose the sampling cells to the product.
- 4. Turn the handle so no sampling inserts are exposed then remove the sampler from the product.
- Remove the inner rod from the outer sleeve, the individual Sampling Inserts can then be easily removed for analysis.





Stock No.	Length	Diameter	Inserts Required	Material
675 1290K1000	1000mm	40mm	3	316 stainless steel
675 1290K1500	1500mm	40mm	4	316 stainless steel
675 1290K2000	2000mm	40mm	4	316 stainless steel

Sa	mn	le	Tn	Se	rts

Inserts are available any volume from 5ml up to 60ml

675 1290W XX Sample Insert where XX = sample volume in ml e.g. 675 1290W25 = insert with 25ml sample volume

QUICK QUOTE ONLINE PRICING

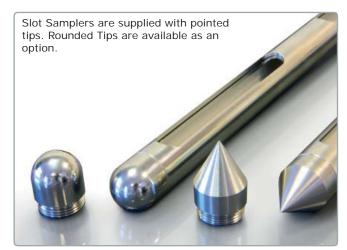


Slot Sampler

amplei

The Slot Sampler is ideal for taking a large volume, cross sectional sample from a container. The sampler has a robust all stainless steel construction and is suitable for sampling free flowing powders and granules.

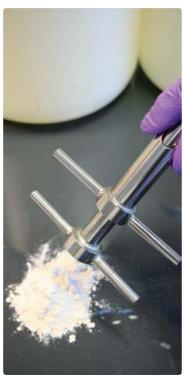
- · Cross section, composite sample
- Suitable for taking large volume samples







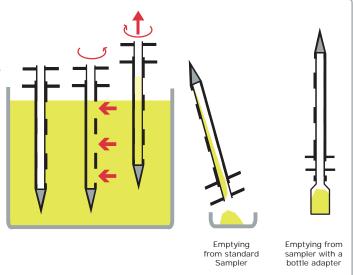




Sample being discharged from a Standard Slot Sampler without a Bottle Holder

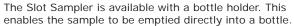
Operation

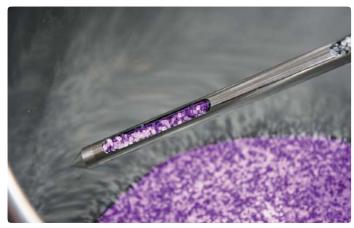
- I. Insert the sampler into the product
- 2. Turn the handle to open the slot the product can now be collected in the central tube
- 3. Turn the handle to close the slot
- 4. Remove the sampler
- 5. Invert the sampler to discharge the sample











A Slot Sampler taking a sample from a drum

- Improved Containment
- Save time
- Can be used with either a 250ml or 500ml bottle

QUICK QUOTE

ONLINE PRICING

Stock No.	Bottle Hldr	Length	Diameter	Material	Volume	
675 1210A300	No	300mm	25mm	316L stainless steel	45ml	3
675 1210A600	No	600mm	25mm	316L stainless steel	110ml	3
6751210A1000	No	1000mm	25mm	316L stainless steel	190ml	4
675 1210A1500	No	1500mm	25mm	316L stainless steel	300ml	5
675 1210A2000	No	2000mm	25mm	316L stainless steel	370ml	5
675 1210B600	Yes*	600mm	25mm	316L stainless steel	110ml	3
675 1210B1000	Yes*	1000mm	25mm	316L stainless steel	190ml	4
675 1210B1500	Yes*	1500mm	25mm	316L stainless steel	300ml	5
675 1210K1000	No	1000mm	40mm	316L stainless steel	750ml	3
6751210K1500	No	1500mm	40mm	316L stainless steel	1000ml	4
675 1210K2000	No	2000mm	40mm	316L stainless steel	1300ml	4
675 1210J900	No	900mm	50mm	Aluminium	880ml	3
675 1210J1500	No	1500mm	50mm	Aluminium	1700ml	5
675 1210J2500	No	2500mm	50mm	Aluminium	2900ml	7
675 8165A250	Sample collecting bottle - 250ml. HDPE					
675 8165A500	Sample collection	ng bottle - 500ml.	HDPE			
675 TIP2	Round tip for 2	.5mm diameter sar	mplers (1210A & 1	210B)		
675 TIP3	Round Tip for 4	0mm diameter sar	mplers (1210K)			

* Don`t forget to order a sample collecting bottle





Powder Trier

High Quality Trier - ideal for powders, granules & grains

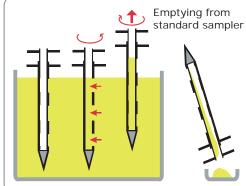
The QAQC LAB Powder Trier is ideal for taking a large volume, cross sectional sample from a container. The sampler has a robust all stainless steel construction and is suitable for sampling cereals, grains, free flowing powders, granules and even slightly cohesive powders

- Cross section (composite sample)
- · 316 stainless steel, bright finish
- Suitable for taking a large volume sample from compacted powders, grains etc.









Operation

- 1. Insert the sampler into the product
- 2. Turn the handle to open the slot the product can now be collected in the central tube
- 3. Turn the handle to close the slot
- 4. Remove the sampler
- 5. Invert the sampler to discharge the sample

Note: The cutting scroll is not shown in the sketches

QUICK QUOTE ONLINE PRICING

Stock No.	Length	Number of Slots	Max Sample Volume
675 1216A600	600mm	3	110ml
675 1216A1000	1000mm	4	190ml
675 1216A1500	1500mm	5	300ml

Cohesive Slot Sampler

Composite sampling of Cohesive powders

The Cohesive Slot Sampler has been specially adapted from the popular Slot Sampler (on pages 70-71). Scrapers have been added to push the non flowing powder into the sample slots.

Scrapers are fully welded to give a hygienic, GMP correct sampler.

- Multilevel (composite samples)
- 316L Stainless steel construction Suitable for sticky, cohesive powders







QUICK QUOTE

ONLINE PRICING

Part No.	Sampler Length	Number of Sam- pling Slots	Maximum Sample Volume	Diameter*	Material
675 2210A600	600mm	3	110ml	25mm	316L ss
675 2210A1000	1000mm	4	190ml	25mm	316L ss
675 2210A1500	1500mm	5	300ml	25mm	316L ss

st Diameter does not include scrapers. Scrapers are approximately 10mm high



QAQC Powder Lance

The Powder Lance can be used to take large volume samples of cohesive powders. The sampler can be used horizontally through a sack or else it can be used vertically.

- Cross sectional sampler
- 316 stainless steel
- Suitable for sticky cohesive powders

Operation

- Insert the sampler into the product. 1.
- Rotate the sampler through 360°. The scraper forces the 2. powder in to the sampler along the length of the slot.
- Remove the sampler.
- Unscrew the tip of the sampler.
 Push the Sample Ejection Rod into the Powder Lance to push out the sample







Stock No.	Sampler Length	Slot Length	Max Sample Volume
675 2250A600	630mm	540mm	190ml
675 2250A1000	1030mm	930mm	300ml
675 2250A2000	2030mm	1500mm	520ml

675 8570A700	Sample Ejection Rod - 316 stainless steel - 700mm length
675 8570A1100	Sample Ejection Rod - 316 stainless steel - 1100mm length

Cleaning Brushes - see page 129

Sampler Cases - see page 130

XRF Certification - see page 139

675 TIP2 Round tip (sampler supplied as standard with pointed tip)

QUICK QUOTE

ONLINE PRICING



www.qclabequipment.com

Cement Sampler

Sampling of powders from tankers made simple

The lightweight cement sampler is the ideal choice when you are looking to take a sample throughout a tanker fast.

- · Lightweight
- Easy to use
- Cross sectional sample
- Patented design

An average from top to bottom

The Cement Sampler allows fast sampling from tankers etc. It was designed for the cement industry but can be used on a wide range of free flowing powders .

The sample is a cross section through the tanker(from top to bottom). The sample size is approximately 8 litres from a bulk depth of 1.5 metres.

Easy handling: The open tube will penetrate the product to the desired depth. When retracting the patented valve is closed and the sample inside the tube can be withdrawn.

Application

The cement sampler is suitable for free flowing powders with a bulk weight of approximately 1 kg/litre.







Stock No.	Material	Outside Diameter	Weight	Sampler Volume	Sampler Length
675 1120A01	PP & stainless steel	90mm	1.5kg	8 litres	2000mm

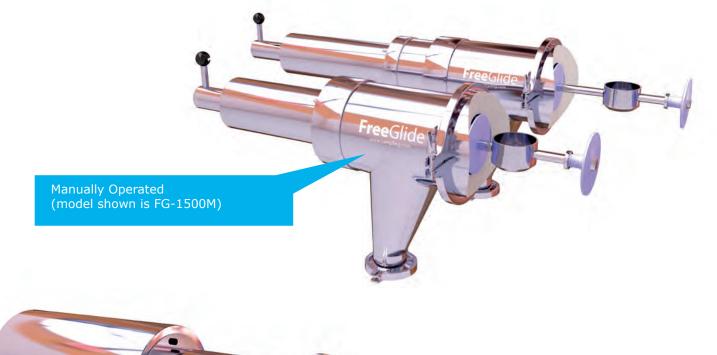
QUICK QUOTE ONLINE PRICING

Inline Powder Sampler

The only In-Line Powder Sampler guaranteed not to jam

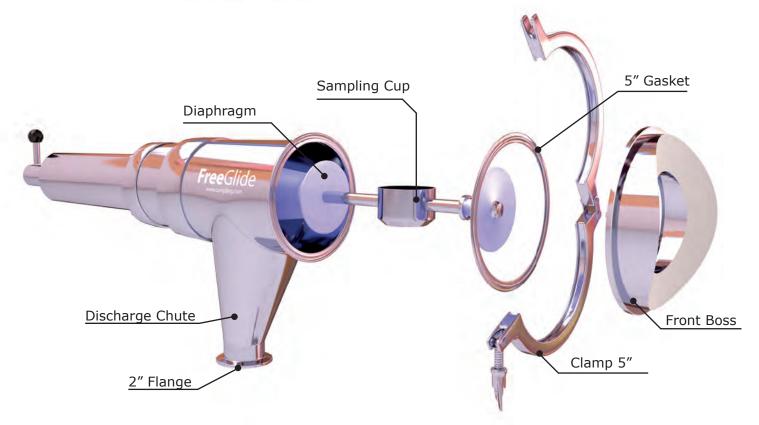








Pneumatic Actuation (model shown is FG-3000A)

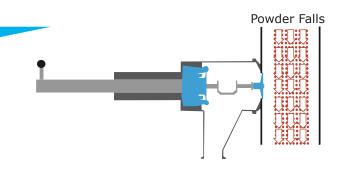


The FreeGlide® is the worlds leading inline powder sampler. It has been designed to take samples efficiently and quickly as the powder falls under gravity down a pipe or chute. The FreeGlide® is used in hundreds of pharmaceutical and food factories around the world.

Operation

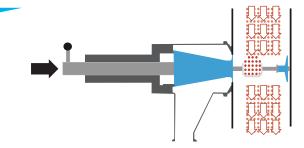
Resting

When the FreeGlide[®] is not in use the full bore of the downpipe is available for powder flow.



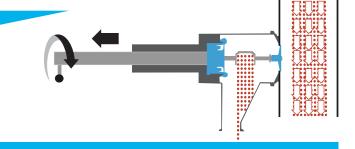
Sampling

The sampling cup is extended into the downpipe to catch the product as it falls.



Discharging

The sampling cup is then retracted and inverted. The powder sample falls down the discharge chute to where it is collected.



Guaranteed not to jam

The Flexible Diaphragm

At the heart of the FreeGlide[®] is an ingenious, patented, flexible diaphragm. The purpose of the diaphragm is to keep powder away from the working mechanisms of the sampler. By keeping the mechanisms clean the sampler will not jam in operation.



FreeGlide® Advantages

Sampling Systems have spent many years developing and testing the FreeGlide®. This highly innovative device overcomes the problems inherent in other in-line powder samplers:

- It does not jam during use
- The sample is collected in a cup which does not alter the physical characteristics of the powder
- The full bore of the pipe is available for powder flow when the sampler is not in use
- Available for manual or automated sampling



Hygienic Applications

The FreeGlide® has been made to the latest Pharmaceutical GMP standards and so is ideal for hygienic applications. The product contact parts of the standard model are: 316 stainless steel, PTFE and silicone rubber (other materials are available on request).

Robust Construction

The FreeGlide® is exceptionally robust and is suitable for use in a wide range of industries including: pharmaceutical, food, chemical, general industrial and cosmetic.

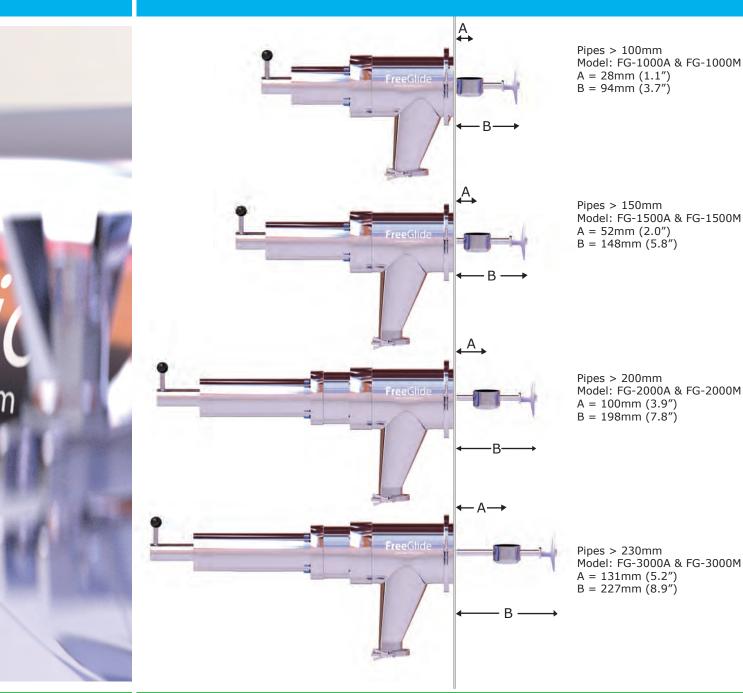
Which FreeGlide?

How to determine the right FreeGlide®

The FreeGide[®] is available in four sizes. The size required will depend upon the diameter of the pipe where the FreeGlide is to be installed.

Dimension A = distance to the centre line of the cup

Dimension B = distance to the end of the seal peg (this will be the minimum diameter of the pipe that the FreeGlide can be installed in)

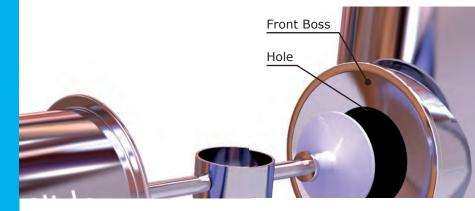


Minimum Downpipe	FreeGlide [®] F	art Number	
Diameter	Manual	Actuated	
100mm	FG - 1000M	FG - 1000A	
150mm	FG - 1500M	FG - 1500A	
200mm	FG - 2000M	FG - 2000A	
230mm	FG - 3000M	FG - 3000A	

Installation

- 1. Cut a hole in your downpipe
- 2. Weld the Front Boss to your downpipe.
- 3. The main body of the FreeGlide® then clamps to the front flange

Note: The FreeGlide® can be easily removed for cleaning





Sample Collection

When the Sampling Cup is inverted the product falls down the Discharge Chute.

The powder samples can be collected in a number of ways:

- Into a bottle attached using a PTFE Bottle Adapter
- Into a bag
- Collected using a cassette of continuous tubing which can be sealed and cut between sample collections

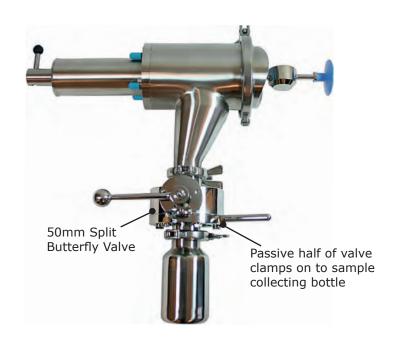
PTFE Bottle Adapter -

A PTFE Bottle Adapter can be custom made to suit virtually any bottle thread. The Bottle Adapter clamps to the Discharge Chute and the sample collecting bottle screws into Bottle Adapter

High Containment Sampling

Sampling Systems can offer high containment sampling through a 50mm high containment Split Butterfly Valve.

Containment levels of < 10 μ g/m3 (lower levels can be achieved depending on the product) Available in both 316 stainless steel and hastelloy with a range of seals including EPDM and Kalrez® Suitable for use with either stainless steel or plastic containers.



Technical

Contact parts: - 316 stainless steel

- PTFE

- Silicone rubber, Viton or EPDM

Non contact parts: - 304 grade stainless steel

- Other materials as required.

Sample Volume: 50ml (nominal)

Finishes: All welds ground and polished.

All product contact surfaces are finished to Ra 0.5µm or finer

Actuation: Manual or Pneumatic actuated

Actuated FreeGlides® are supplied with reed and limit switches so they can be connected

directly to your PLC. Please contact us for more information.

Dimensions: Please contact us for planning in drawings



Suitability:

The FreeGlide® is designed for the collection of powder samples from a vertical downpipe. The product needs to be dispersed in air and in free fall.

Pipe Pressure: The internal pressure differential across the device (inside/outside of the downpipe)

needs to be within 0.1 barg of surrounding atmospheric pressure.

Flexible Parts: Silicone, Viton or EPDM (FDA acceptable materials)

Temperature: Product Temperature 10 to 60°C (50 to 140°F)

ATEX: (Ex) Ex II 2GD T4 (extra cost option).



ORDERING CHECKLIST CLICK HERE













QAQC UD DOSER Accurate Unit Dose Sampling

Ideal for accurately sampling specific volumes of liquids. Designed specifically for unit dose sampling of liquids in the pharmaceutical industry.

- Suitable for sampling low to medium viscosity liquids.
- Ideal for low volume (unit dose) sampling.
- Made from Sampler body 316 stainless steel, Syringe - PP & PE

Sample Chamber is designed so that the outside of the syringe is not contaminated during sampling. The syringe can therefore be used as a carrying container for taking the sample back to the laboratory.

Operation



1. Select a new syringe



2. Connect the syringe to the push rod



3. Attach outer cover. The sampler is now ready for use.



4. Pull up handle to take the sample, the graduations allow an accurate sample to be taken

QUICK QUOTE

ONLINE PRICING

e-mail: sales@qclabequipment.com

5 ml Doser		30 ml Doser		60 ml Doser	
Stock No.	Length	Stock No.	Length	Stock No.	Length
675 5010A600	600mm	675 5010B600	600mm	675 5010C600	600mm
675 5010A1200	1200mm	675 5010B1200	1200mm	675 5010C1200	1200mm
675 5010A1800) 1800mm	675 5010B1800	1800mm	675 5010C1800	1800mm

Spare 5 ml Syringes		Spare 30 ml Syringes		Spare 60 ml Syringes	
675 5010S05	Pack of 100	675 5010S30	Pack of 25	675 5010S60	Pack of 25

Accessories	Cleaning brushes See page 130		
	Storage cases	See page 131	
	XRF Certification	See page 140	





Stainless Dipper GMP Correct Liquid Sampler

- 316 stainless steel construction
- Fully welded
- Satin finish

Stock No.	Nominal Volume	Length	Cup Diameter
675 5005A100	100ml	600mm	39mm
675 5005B100	100ml	1000mm	39mm
675 5005A250	250ml	600mm	64mm
675 5005B250	250ml	1000mm	64mm
675 5005A500	500ml	600mm	90mm
675 5005B500	500ml	1000mm	90mm



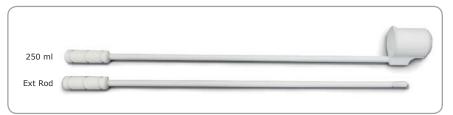


QUICK QUOTE

ONLINE PRICING

PTFE Dipper
Excellent Chemical Resistance - GMP correct

- PTFE product contact parts
- Screw-in extension rods to increase the length of the handle



Stock No.	Nominal Volume	Cup Diameter	Handle
675 5100A100	100ml	55mm	600mm long - removable
675 5100A250	250ml	70mm	600mm long - removable
675 5100A500	500ml	80mm	600mm long - removable
675 5100A1000	1000ml	105mm	600mm long - removable

675 5100E600 Handle Extension rod - 600mm long

QUICK QUOTE

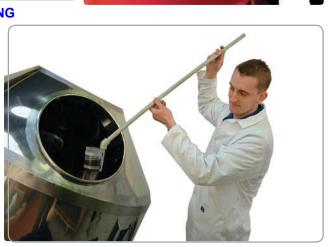
ONLINE PRICING

Chemical Dipper Robust Polypropylene Dipper

- Ideal for general industrial applications
- Durable polypropylene construction

Part No. Beaker Volume Overall Length 250ml 1000mm 675 5065F250 675 5065F500 500ml 1000mm 675 5065F1000 1000ml 1000mm

QUICK QUOTE ONLINE PRICING





Utility Dipper

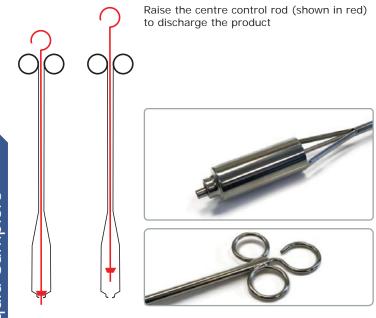
Simple Liquid Sampler

An all stainless steel sampler suitable for sampling liquids and suspensions.

- Takes a sample at the surface of the liquid
- Made from 304 Stainless steel

Operation

- Insert the sampler into the product. The liquid will flow into the sampler.
- 2. Withdraw the sampler from the product
- 3. Raise the centre control rod to discharge the sample





Stock No.	Length	Volume	Cup Diameter
675 5170A50	460mm	50ml	32mm
675 5170A100	540mm	100ml	32mm

QUICK QUOTE ONLINE PRICING





Multi Dipper 2

Multilevel Liquid Sampler

The Multi Dipper 2 is the ideal solution for taking liquid samples from different levels. The sample collection bottles remain closed until the operator uses the control chain to remove the stoppers.

High security stainless steel shackles are used to secure the plugs to the control chain

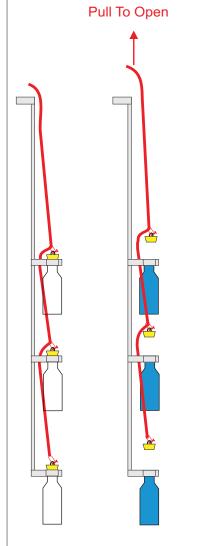
Product contact parts are:

Sampler frame 316ss
Control Chain 316ss
Plugs 316ss
Plug Shackles 316ss
Sample Bottle HDPE



Operation

- 1. Screw the bottle into the holders
- 2. Insert the plugs into the tops of the sample bottles
- 3. Connect the Control Chain to the plugs
- 4. Insert the assembled sampler into the liquid to be sampled
- 5. Pull on the Control Chain to open the bottles
- 6. Remove from the liquid tank



Special sizes and designs are available on request

Stock No.	Length	Bottles		
675 5045A1000	1000mm	3 x 250ml included (675 8165A250)		
675 5045A1500	1500mm	3 x 250ml included (675 8165A250)		
675 5045A2000	2000mm	3 x 250ml included (675 8165A250)		
675 8165A250	Spare sample bottle - HDPF - 250ml			

QUICK QUOTE





Enviro Dipper

The Enviro Dipper is a simple and yet effective method of taking a surface sample. Simply lower the bucket into the liquid.

The stainless steel bucket can be ordered with either a stainless steel chain or a braided polypropylene cord.

STOCK NO	DESCRIPTION
675 A724300	Stainless Steel Bucket - 300ml - 304ss
675 5070S10	Chain - 316 stainless steel - 10m - with 316ss shackle
675 5070S25	Chain - 316 stainless steel - 25m - with 316ss shackle
675 5070S50	Chain - 316 stainless steel - 50m - with 316ss shackle
675 5070P10	Braided Cord - Polypropylene 10m
675 5070P25	Braided Cord - Polypropylene 25m
675 5070P50	Braided Cord - Polypropylene 50m
675 5070D04	Standard heavy duty hand reel

QUICK QUOTE







PTFE Mini Dipper Excellent Chemical Resistance - GMP correct

Ideal for surface sampling small volumes of liquids

- PTFE construction
- Chemically resistant



Stock No.	Volume	Diameter	Handle
675 5100A10	10mm	25mm	155mm long - fixed in place

QUICK QUOTE

ONLINE PRICING

Disposable Ladle





Stock No.	Volume	Diameter	Pre-Sterilized	Material	Per Box
675 8053H50	50 ml	48 mm	No	HDPE	40
675 8053H50S	50 ml	48 mm	Yes	HDPE	40

QUICK QUOTE

ONLINE PRICING

Stainless Ladle

- Satin finish
- 304 or 316 stainless steel
- All stainless steel construction
- Crevice free construction





Stock No.	Stainless Steel	Bowl Volume	Bowl Diameter	Handle Length
675 A326150	316	150ml	88mm	370mm
675 A32450	304	50ml	63mm	275mm
675 A324120	304	120ml	82mm	345mm
675 A324150	304	150ml	92mm	350mm
675 A324200	304	200ml	100mm	365mm

QUICK QUOTE

Liquid Master

Ideal for Sampling Various Liquids



The Liquid Master is ideal for taking samples from low and medium viscosity liquids. It is available in a range of lengths and diameters to give a range of sample volumes.

The Liquid Master is easy to use and is designed to be quickly stripped down for cleaning.





Type: Single Point & Cross Sectional Sampling

Material: 316 stainless steel, Food grade PTFE or standard PP

Operation

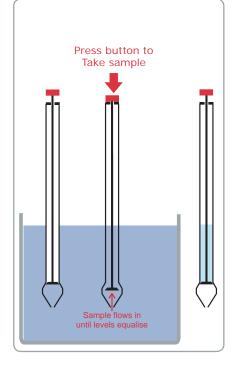
Method 1 Point Sampling

Insert the sampler. Press the push button to take sample. Remove the sampler.

Method 2 Cross Sectional

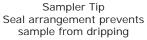
Press the Push Button and then slowly insert the sampler into the product. As the sampler is pushed in a cross sectional sample is taken. Release the push button at the required depth to stop any more liquid from entering the Sampler. Remove the sampler.

 $\ensuremath{\mathsf{NB}}.$ To take a large sample the sampler needs to be inserted deep into the product.









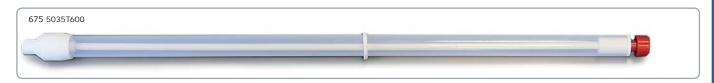


Push Button Press to take sample



Quick & easy to use







QUICK QUOTE ONLINE PRICING

Stock No.	Material	Length	Volume	Diameter
675 5035J1000	PTFE/MFA	1000mm	500ml*	35mm
675 5035J1500	PTFE/MFA	1500mm	1000ml*	35mm
675 5035J2000	PTFE/MFA	2000mm	1500ml*	35mm
675 5035S600	316 stainless steel & silicone O-ring	600mm	150ml**	25mm
675 5035S1000	316 stainless steel & silicone O-ring	1000mm	270ml**	25mm
675 5035S1500	316 stainless steel & silicone O-ring	1500mm	420ml**	25mm
675 5035T600	PTFE/FEP	600mm	150ml**	25mm
675 5035T1000	PTFE/FEP	1000mm	270ml**	25mm
675 5035T2000	PTFE/FEP	2000mm	420ml**	25mm
675 5035P600	Polypropylene	600mm	150ml**	25mm
675 5035P1000	Polypropylene	1000mm	270ml**	25mm
675 5035P2000	Polypropylene	2000mm	420ml**	25mm

	Cleaning Brushes
Accessories	Storage Cases
	XRF Certification

* 5 ml Sample for every 10 mm inserted in to product

** 3 ml Sample for every 100 mm inserted in to product

Pump Sampler

Highly effective hand operated sample pump

Pump Samplers allow the liquids to be simply and quickly sampled. The chance of cross contamination is greatly reduced by using new dip-tube and bottles for each sample.

- Suitable for use with low to medium viscosity liquids.
- Single Point Sampler
- PE, PTFE or 316L stainless steel product contact parts

Operation:

- Cut the sampling tube to the required length or use the pre cut sterile tube.
- 2. Screw the collecting bottle to the base of the hand pump.
- 3. Insert one end of the sampling tube through the hand pump and into the collecting bottle.
- Drop the other end of the sampling tube into the product. At the required depth pump the handle. Several pumps will fill the sample collecting bottle.

Pump Efficiency

The Pump Sampler is highly efficient and is able to pump water to a height of about 4m

PTFE Sampler Set

Part No. 5020T-01

Set Includes

- 1 off plastic hand pump with PTFE bottle adapter
- 1 off PFA Bottle (180ml)
- 1 off Sampling Tube PTFE 5m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

QUICK QUOTE





Part No.	Description
675 5020T01	PTFE Pump Sampler Set
Spares:	
675 5020A09	Hand Pump - Plastic
675 5020A11	Adapter for pump and PFA sample bottles (type 5020A-03 and 5020A-04)
675 5020T05	Sampling Tube - PTFE - 5m
675 5020T100	Sampling Tube - PTFE - 100m
675 5020T100USF	P USP Class VI Sampling Tube - PTFE - 100m with cert
675 5020A07	Tube cutter
Bottles:	
675 5020A03	Sample bottle - PFA - 90ml
675 5020A04	Sample bottle - PFA - 180ml

Use Your Existing Sample Collection Bottles

If you wish to use your own sample bottles then PTFE adapters are available for a wide variety of standard bottle neck sizes. However, if your bottle has an unusual thread we can make you a special PTFE adapter.

When ordering an adapter please post us one of your bottles.

We keep bottle adapters for GL45 threads in stock.

Part No.	Description
675 5020X45P	Bottle adapter for bottles with GL45 thread. Suitable for the plastic pumps.
675 5020X1	Special bottle adapter for plastic pump. Up to 50mm neck size
675 5020X2	Special bottle adapter for plastic pump. Up to 100mm neck size
675 5020X3	Special bottle adapter for plastic pump. Neck diameter larger than 100mm





The pump is not a product contact part. Only the tube and collecting bottle come into contact with the product

PE Sampler Set

Part No. 5020P-01



Stainless Steel Sampler Set

Part No. 5020S-02



Pre-cut & Pre-sterilized Tube



Set Includes:

- 1 off plastic hand pump with PE bottle adapter
- 10 off PE Bottles (100ml)
- 1 off Sampling Tube PE 10m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

Part No.	Description
675 5020P01	PE Pump Sampler Set (see above for contents)
Spares:	
675 5020A09	Hand Pump Plastic (without adapter)
675 5020A10	Adapter for pump and PE sample bottles (type 8130A)
675 5020P100	Sampling Tube - PE - 100m with general cert
675 5020P101	Sampling Tube - PE - 100m with batch cert
675 5020A07	Tube cutter
Bottles:	
675 8130A100	Sample bottle - PE - 100ml
675 8130A250	Sample bottle - PE - 250ml
675 8130A500	Sample bottle - PE - 500ml
675 8130A1000	Sample bottle - PE - 1000ml

QUICK QUOTE

ONLINE PRICING

Set Includes:

- 1 off stainless steel hand pump and stainless steel bottle adapter
- 10 off PE Bottles (100ml)
- 1 off Sampling Tube PE 10m
- 1 off Tube cutter
- 1 off Stainless steel hose weight
- 1 off Carrying case

Part No.	Description
675 5020S02	Stainless Steel Pump Sampler Set
Spares:	
675 5020S01	Hand Pump Stainless Steel
675 5020P100	Sampling Tube - PE - 100m
675 5020T100	Sampling Tube - PTFE - 100m
675 5020A07	Tube cutter
Bottles:	
675 8130A100	Sample bottle - PE - 100ml
675 8130A250	Sample bottle - PE - 250ml
675 8130A500	Sample bottle - PE - 500ml
675 8130A1000	Sample bottle - PE - 1000ml

QUICK QUOTE

ONLINE PRICING

Individually bagged LDPE tube ready to use straight from the bag.

- Made from LDPE which conforms to FDA, EC 1935/2004 & EU 10/2011
- Individually bagged
- Available sterile

Part No.	Tube Length	Sterile	Qty Per Box
675 5020L01	1m	No	100
675 5020L01S	1m	Yes	100
675 5020L02	2m	No	20
675 5020L02S	2m	Yes	20
675 5020L04	4m	No	15
675 5020L04S	4m	Yes	15



Bottle Sampler

The Bottle Sampler takes samples straight into the bottle. The spring loaded mechanism means that liquid only flows in when the handle is squeezed allowing samples to be taken from set locations.

- Low to medium viscosity liquids.
- Single Point liquid sampling Sampler body 316 stainless steel, Bottle glass

Ideal for taking quick samples direct into the bottle. The sampler is available with a cover that goes over the bottle to stop the bottle from getting wet.

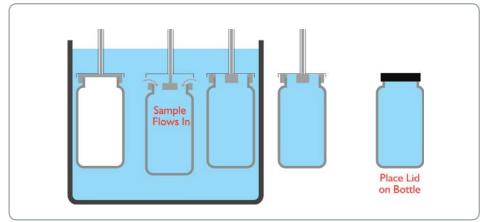


Sampler with protective cover that also helps to keep the bottle dry during sampling

Bottle Sampler with protective Bottle Cover



Bottle Sampler without Bottle Cover





Stock No.	Length	Bottle Cover	Bottle Size
675 5031S1000	1000mm	No	500ml
675 5031C1000	1000mm	Yes	500ml
6755031S1500	1500mm	No	500ml
675 5031C1500	1500mm	Yes	500ml
Stock No.			

Stock No.				
675 8020N1100	Narrow cleaning brush - 1100mm			
675 8020N1600	Narrow cleaning brush - 1600mm			
675 5031B500	Spare 500ml Bottle			
XRF Certification				

ONLINE PRICING QUICK QUOTE LINK

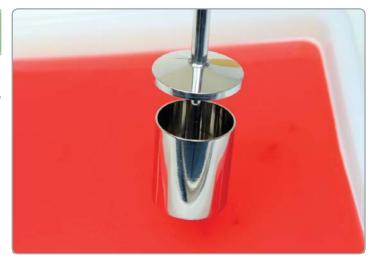


QAQC Cup Sampler

Suitable for high and low viscosity liquids and suspensions

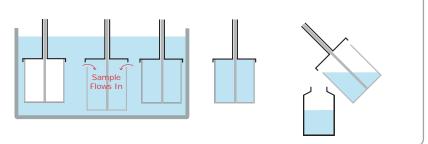
The ever popular Cup Sampler is ideal for sampling liquids and suspensions. The device is manufactured from 316 stainless steel. The Cup Sampler enables discrete samples to be easily taken from known heights within the product.

- Single Point Liquid Sampler
- 316 stainless steel product contact parts



Operation

- 1. Insert the sampler to the required depth.
- 2. Squeeze handle which pushes the cup away from the lid, allowing the liquid to enter the cup.
- After filling remove the sampler. To empty the sampler either tip the sampler whilst squeezing the handle or unscrew the collecting cup.







QUICK QUOTE ONLINE PRICING

Stock No.	Length	Volume Cup Diameter	
675 5030A600	600mm	100ml	55mm
675 5030A1000	1000mm	100ml	55mm
675 5030A1500	1500mm	100ml	55mm
475 5000 14000	1000	500 1	22
675 5030J1000	1000mm	500ml	80mm
675 5030J1500	1500mm	500ml	80mm
Stock No.			
675 8020N1100	Narrow Cleaning Brush - 1100m	m	
675 8020N1600	Narrow Cleaning Brush - 1600m	m	

QAQC LAB Easy Pumps Economical and versatile pumps

The Easy Pump Range is ideal for many laboratory applications where small to medium quantities of liquid need to be pumped. Easy pumps are available either hand or foot operated.

Each pump is supplied with a Universal Bung - this allows the pump to be used with any container which has a round opening between 30 and 70mm.

These pumps are designed to be easy to install, easy to use and easy to clean.





ONLINE PRICING LINK

ONLINE PRICING LINK

Hand Operated Easy Pumps

Stock No.	Tube Diameter	Max Length of Dip Tube	Material	Capacity
675 5056A18	18mm	700mm	Rigid PP	26L/min
675 5056A12	12mm	700mm	Rigid PP	14L/min
675 5056B16	16mm	700mm	Rigid PVDF	20L/min

Foot Operated Easy Pumps

QUICK QUOTE LINK

QUICK QUOTE LINK

Stock No.	Tube Diameter	Max Length of Dip Tube	Material	Capacity
675 5058A22	22mm	900mm	Rigid PP	30L/min
675 5058B16	16mm	700mm	Rigid PVDF	20L/min
675 5058C18	18mm	900mm	304 Stainless steel	26L/min

Every EasiPump is supplied with a Universal Bung - for use with openings 30 to 70mm in diameter

Road Tanker Sampling Valve

Safety Sampling Valve

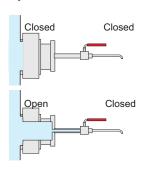
The Road Tanker Sampling Valve is designed to allow road tankers to be safely sampled before the tank is discharged.

The Road Tanker valve is able to quickly connect to tanks that have been fitted with either a $2\frac{1}{2}$ or a 3" BSP outlet.

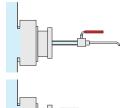
The Road Tanker Sampling Valve is designed to allow road tankers to be safely sampled before the tank is discharged.



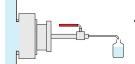
Operation



- Connect the Road Tanker Sampling Valve to the main discharge valve on the road tanker.
- Ensure that the Sampling Valve is in the closed position, then open the main discharge valve



. Close the main discharge valve



 Open the sampling valve and collect the sample

Part No.	Tanker Connection	Outlet Valve Type	Material	Main Gasket Material
675 5740P1	21/2" BSP	Standard	316L ss	PTFE
675 5740P2	21/2" BSP	Firesafe	316L ss	PTFE
675 5740P3	3" BSP	Standard	316L ss	PTFE
675 5740P4	3" BSP	Firesafe	316L ss	PTFE

QUICK QUOTE LINK

ONLINE PRICING LINK

Sub Sampler

With Removable Glass Bottle

An ideal liquid sampler for most common liquids including water, oils, sludge etc.

- Manufactured from spark suppressant brass
- Bottle can be easily removed using patented click system
- 130mm diameter 300mm high 3 kg weight

Operation

- 1. Lower Sub Sampler to the required depth.
- Pull up sharply on the lowering cable to pull the stopper out of the bottle.
- 3. Wait a few seconds for the liquid to flow into the bottle
- 4. Pull up the Sub Sampler and retrieve the sample





Part No.	Volume	Material	Dimensions (Diameter x Height)	Ex Rated
675 5073A1000	1000ml	Nickel plated brass & glass	125 x 300mm	Yes*

QUICK QUOTE LINK

ONLINE PRICING LINK

* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (675 5070D05) and Copper cable (675 5070C)

Hand Reels, Cables & Chain

Hand reels and cables are essential accessories when using sub samplers (Bomb Samplers). The standard heavy duty hand reel is suitable for most situations. However if you are using the sampler in an Ex rated environment use the Hand Reel Ex with the copper cables.

Do not use stainless steel chain for use in ATEX environments.



Part No.	Description
675 5070D04	Standard Heavy Duty Hand Reel - made from polypropylene
675 5070D05	Ex Hand Reel - for Ex use rated environments. Made from conductive plastic. Supplied with earthing leads and clip. Use with copper cable (5070C)

Part No.	Description
675 5070S10	Chain - 316 stainless steel - 10m
675 5070S25	Chain - 316 stainless steel - 25m
675 5070S50	Chain - 316 stainless steel - 50m
675 5070D10	PTFE coated stainless wire - 10m
675 5070D25	PTFE coated stainless wire - 25m
675 5070D50	PTFE coated stainless wire - 50m

Part No.	Description
675 5070P10	Polypropylene - braided cord - 10m
675 5070P25	Polypropylene - braided cord - 25m
675 5070P50	Polypropylene - braided cord - 50m
675 5070C10	Copper - braided cable - 10m
675 5070C25	Copper - braided cable - 25m
675 5070C50	Copper - braided cable - 50m

QUICK QUOTE LINK ONLINE PRICING LINK

Sub Sampler ProThe Best Selling Heavy Duty Liquid Sampler

The Sub Sampler Pro (some times called a 'Bomb Sampler') is used throughout the world for both chemical and environmental sampling. Its unique double action means it can sample from a set distance from the bottom of a container or alternatively at a mid-point.

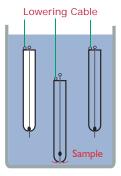




A. Sample from the bottom of a container

- Use a Lowering Cable

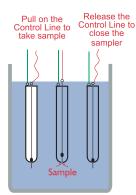
The Sub Sampler Pro is lowered until the plunger assembly touches the bottom of the container. As the plunger assembly is pushed up the sample is able to enter the device. When the sampler is raised the plunger will drop down and seal the sampler.



B. Mid-height Sampling

- Use a Lowering Cable and a Control Line

Lower the Sub Sampler Pro into the liquid. At the required sampling depth pull on the control line to raise the plunger. This will allow the liquid to enter the sampler. Release the control line and the plunger will drop down and seal the sampler.





* Make sure the sampler is properly earthed (grounded) use the Ex Hand Reel (5070D-05) and Copper cable (5070C)

Part No.	Nominal Volume	Material	Dimensions (Diameter x Length)	Ex Rated
675 5072A500	500ml	Nickel plated brass	57 x 430mm	Yes*
675 5072B500	500ml	316 Stainless steel	63 x 280mm	No

QUICK QUOTE LINK

ONLINE PRICING LINK





Semi Solid Samplers





Mini Corer

- Suitable for sampling wax, cheese, greases, powders, granules
- Made from 316 stainless steel
- High quality bright polish finish Crevice free construction

Operation:

- Rotate the handle as the sampler is pushed into the product. A core of the product will be cut.
- Remove sampler.



Stock No.	Description	Length	Maximum Diameter
675 7008A01	MiniCorer	190mm	18mm
675 8505A12	Storage Case		

ONLINE PRICING QUICK QUOTE

Corer

- Suitable for sampling wax, cheese, greases, powders, granules
- Made from 316 stainless steel
- High quality bright polish finish
- Crevice free construction

Operation:

- Push the Outer tube into the product.
- Use the Push Rod to eject the core of product from the Outer Tube





Stock No.	Description	Length	Maximum Diameter
675 7009A01	Corer	230mm	12mm
675 8505A12	Storage Case		
073 0303/(12	Storage case		

QUICK QUOTE ONLINE PRICING

Maxi Corer

- 316 stainless steel construction
- Two sizes
- Crevice free
- Satin finish





Stock No.	Diameter	Length	Blade Length
675 7010A01	25mm	300mm	200mm
675 7010A02	25mm	600mm	500mm

QUICK QUOTE

Ice Sampler

Best Selling Ice Sampler

- · Suitable for sampling ice, wax and other similar materials
- Single point sampler
- Made from 316 stainless steel

Operation:

- Rotate the handle as the sampler is pushed into the product.
 The scroll will cut into the product and the sample will be deposited in the sample collecting chamber.
- 2. Removing the cylinder allows the sample to be accessed.







Stock No.	Length	VOlume	Head Diameter
675 6000A300	300mm	50ml	40mm
675 6000A550	550mm	50ml	40mm
657 6000A1050	1050mm	50ml	40mm

QUICK QUOTE LINK

Ice Borer

Robust, efficient Ice Sampler

- · Suitable for ice, wax and other similar materials
- Made from 316 stainless steel

Operation:

- Rotate the handle as the sampler is pushed into the product. The sharp edge will cut into the product and the sample core will be deposited in the tube.
- 2. Push the Discharge Rod down the Ice Borer to remove the sample.







Stock No.	Description	Length	Outer Diameter
675 6005A500	Ice Borer	500mm	25mm
675 6005A1000	Ice Borer	1000mm	25mm
675 8570A700	Sample Discharge Rod	700mm	18mm

Sample Discharge Rod

QUICK QUOTE LINK

675 8570A1100

ONLINE PRICING LINK

18mm

1100mm

Ice Cream Sampler

The Ice Cream Sampler is ideal for sampling products like ice cream and soft waxes.

The Ice Cream Sampler has an all stainless steel construction and is designed to be easily dismantled for cleaning. The sampler comes complete with a test tube for putting the sample into.







Stock NO.	Diameter	Volume	Material
675 6006A100	25mm	30ml	316 stainless steel with clear polystyrene test tube
675 6006A101	675 6006A101 Test Tube made from clear polystyrene (PS)		
675 8020J600	Cleaning Brush		

QUICK QUOTE LINK

ONLINE PRICING LINK

Power Ice Sampler The ice Sampler With Power



Manufactured from chemically resistant 316 stainless steel.

- Fits all standard electric drills (drill not supplied)
- Takes samples in seconds
- Wide diameter for large cross sectional sample
- Available from stock
- Supplied with ejection rod





Stock No.	Description	Length	Diameter	Material
675 6010A240	Powered Ice sampler with discharge rod	240mm	50mm wide	316 stainless steel

QUICK QUOTE LINK

ONLINE PRICING LINK

Vord Class Equipment wordwide





TeleSwab

Telescopic swabbing tool



Taking swabs from high and difficult to reach places has always been a problem. The TeleSwab has an extendable handle which allows operators to quickly and easily take swabs from previously inaccessible places.

Ideal for environmental swabbing and for use with large items of processing equipment.

The sampler comes complete with an extendable handle that can be extended to the correct length for easy swabbing. An adjustable adapter allows the swabs etc. to be angled to meet the contours of the item being sampled.



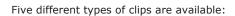
The included hand lanyard from QAQC LAB is the ideal strap to use around the wrist. It can be used on items like the remote swabbing tool, scoops etc.... It means that the tool will not fall or drop. It also means that the tool will not be left behind.

The PTFE Template tool allows a fixed area to be swabbed.

Note: Make sure that you include the hole dimensions at the time of ordering.







- Made of 316 stainless steel and electropolished for microbiological sampling using agar plates. Steam, dry heat, ETO, and gamma radiation sterilizable.
- 2) Made of 316 stainless steel and electropolished for swab sampling using swabs with or without handles, filter paper, or wipes. Especially suitable for Texwipe Alpha Swabs TX761 and TX714A (available from VWR Scientific). Steam, dry heat, ETO and gamma radiation sterilizable.
- Made of FDA approved white plastic, for same application as described in (b) above. May be sanitized with alcohol, but not sterilizable. Designed to avoid scratching the surface being swabbed.
- 4) Made of an FDA approved amber colored special plastic, for microbiological sampling using swabs from microbiological tubes (Swubes). Steam, dry heat, ETO, and gamma radiation sterilizable.
- Made of 316 stainless steel, for microbiological sampling using Culture Swab from DIFCO Laboratories.















Optional set of three 5ft anodized aluminum extensions, to give 15 feet additional length



An optional mirror attachment with sizes of plastic mirrors (3" x 3" and 6" x 6") and a flash light attachment are also available.

Mirrors: To be able to see underneath a surface while swabbing or inspecting. $3'' \times 3''$ and $6'' \times 6''$ sizes are available.





Flash Light: To be able to illuminate the surface being swabbed. Light weight, LED.



What do I need?

Two kits are available, each kit contains:

Kit 1 - Part No. 675 8011K01

1x Telescopic Pole (675 8011A3) 1x Angle Adapter (675 8011A5) (Requires selection of swab holder)

Kit 2 - Part No. 675 8011K02

1 x Telescopic Pole (675 8011A3) 1 x Template holder (675 8011A6) 1 x Swabbing Template (675 8011A7)

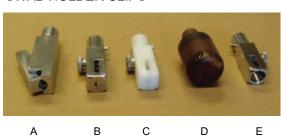
(Hole cut to customer's requirements 1 x Angle adapter (675 8011A5)

ONLINE PRICING

Part No.	Description
675 8011K01	Kit 1 - Extendable TeleSwab Pole with angle adapter (Swab holder clip selection required.)
675 8011K02	Kit 2 - Extendable TeleSwab Pole with swabbing template
675 8011A10	Flashlight Attachment
675 RSTEXT15	Optional set of three 5ft anodized aluminum extensions, with total of 15ft additional length.
675 8011A5	Adjustable angle adapter to hold Swab Holder - aluminium
675 8011A6	Template holder - stainless steel
675 8011A7	Swabbing Template - PTFE - hole cut to customer's requirements
675 8011A12	Wrist Band
675 8505A01	Storage Case
675 MA3X3	Mirror attachment including one large plastic mirror, $3" \times 3"$, adjustable angle mirror adapter, $8"$ long aluminum tube, plastic collar to attach the mirror assembly to the main tool, to be able to view the underside surface of the object being swabbed. Contains a rubber gasket around the mirror to prevent any chipping.
675 MA6X6	Mirror attachment including one large plastic mirror, $6" \times 6"$, adjustable angle mirror adapter, $8"$ long aluminum tube, plastic collar to attach the mirror assembly to the main tool, to be able to view the underside surface of the object being swabbed. Contains a rubber gasket around the mirror to prevent any chipping.
675 8011A4A	Made of 316 stainless steel and electropolished for microbiological sampling using agar plates. Steam, dry heat, ETO, and gamma radiation sterilizable.
675 8011A4B	Made of 316 stainless steel and electropolished for swab sampling using swabs with or without handles, filter paper, or wipes. Especially suitable for Texwipe Alpha Swabs TX761 and TX714A (available from VWR Scientific). Steam, dry heat, ETO and gamma radiation sterilizable.
675 8011A4C	Made of FDA approved white plastic, for same application as described above. May be sanitized with alcohol, but not sterilizable. Designed to avoid scratching the surface being swabbed.
675 8011A4D	Made of an FDA approved amber colored special plastic, for microbiological sampling using swabs from microbiological tubes (Swubes). Steam, dry heat, ETO, and gamma radiation sterilizable.
675 8011A4E	Made of 316 stainless steel, for microbiological sampling using Culture Swab from DIFCO Laboratories.

QUICK QUOTE

SWAB HOLDER CLIPS





QAQC TeleScoop

The Extendable Sampler For Liquid Sampling

The QAQC TeleScoop is suitable for taking samples from liquids and suspensions.

A range of light weight, aluminium telescopic handles is available which makes this the ideal sampler to use when sampling from places such as: overhead gantries, river banks, water outlets etc.

The attachments are all interchangeable with the telescopic rods.



Attachments for telescopic rods



Angular Beaker

The beaker can be easily adjusted to the required angle



Stainless Beaker

Sampling beaker made from hygienic 304 stainless steel



Pendulum Beaker

Always swings to the upright position



Bottle Holder

Suitable for bottles up to 95mm diameter. Price includes one 750ml LDPE bottle



Surface Net

310 x 280mm Mesh size 2 to 5mm



Deep Catch Net

190 x 430mm Mesh size 2 to 5mm



Multi Purpose

The heads can be quickly interchanged by our simple clip system.

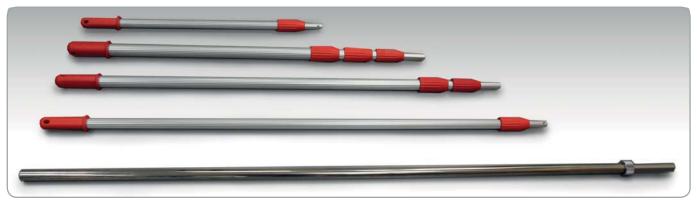






Telescopic Rods

Easily adjustable to the required length. Robust, light weight aluminium or stainless steel construction.



QUICK QUOTE ONLINE PRICING

TeleScoop Rods

Stock No.	Description	Length	Material
675 5065A1200	Telescopic Rod	720 to 1200mm	Aluminium & plastic
675 5065A2500	Telescopic Rod	1320 to 2500mm	Aluminium & plastic
675 5065A2800	Telescopic Rod	1020 to 3000mm	Aluminium & plastic
675 5065A3000	Telescopic Rod	1230 to 3000mm	Aluminium & plastic
675 5065A4500	Telescopic Rod	1720 to 4500mm	Aluminium & plastic
675 5065A6000	Telescopic Rod	1820 to 6000mm	Aluminium & plastic
675 5065S1500	Telescopic Rod	800 to 1500mm	316 stainless steel & PTFE
675 5065S3000	Telescopic Rod	1500 to 3000mm	316 stainless steel & PTFE
675 5065S4500	Telescopic Rod	1500 to 4500mm	316 stainless steel & PTFE

TeleScoop Attachments & Spares

Stock No.	Description	Volume	Material
675 5065B600	Angular Beaker	600ml	Polypropylene
675 5065B1000	Angular Beaker	1000ml	Polypropylene
675 5065B2000	Angular Beaker	2000ml	Polypropylene
675 5065B1000B	Angular Beaker	1000ml	304 Stainless Steel
675 5065C600	Pendulum Beaker	600ml	Polypropylene
			31 13
675 5065C1000	Pendulum Beaker	1000ml	Polypropylene
675 5065C2000	Pendulum Beaker	2000ml	Polypropylene
675 5065C1000B	Pendulum Beaker	1000ml	304 Stainless Steel
675 5065D750	Bottle Holder	750ml	Polypropylene & Aluminium, LDPE bottle
675 8125A750	Spare Bottle	750ml	LDPE
675 5065M310	Surface Catch Net	310 x 280mm	Polypropylene & Polyamide
675 5065N190	Deep Catch Net	190 x 430mm	Polypropylene & Polyamide

Sampler Accessories









StockNo.	Volume	Diameter	Per Box
675 8126H30	30ml	37mm	12
675 8126H60	60ml	39mm	12
675 8126H125	125ml	51mm	12
675 8126H250	250ml	62mm	12
675 8126H500	500ml	73mm	12
675 8126H1000	1000ml	92mm	6

QUOTE REQUEST LINK

CLICK FOR PRICING

Sample Containers



Versatile container

- PP Body with HDPE Lid
- Suitable for Liquid and powders
- Low cost

- 50ml container is powder-tight & watertight 100ml container is powder-tight only

Stock No.	Volume	PerBox
675 8131A50	50ml	384
675 8131A100	100ml	280

QUOTE REQUEST LINK

CLICK FOR PRICING





CarBoys Liquid Storage and Handling



The Sampling Carboys are manufactured from heavy duty polypropylene which is not only very tough physically but also has good chemical resistance.

- Available with or without stopcock All polymers are FDA compliant and USP Class VI
- Certified BSE/TSE free
- Can be autoclaved

Stcok No.	Volume	Includes Stopcock	Diameter	Height
675 8132P10	10 litres	No	250mm	390mm
675 8132P10T	10 litres	Yes	250mm	390mm
675 8132P20	20 litres	No	290mm	530mm
675 8132P20T	20 litres	Yes	290mm	530mm

QUOTE REQUEST LINK



Mini Pots

- Multi purpose small volume containers
- 316L stainless steel
- Crevice free interior



www.aclaher	<i>juipment.com</i>
""" "" "" " " " " " " " " " " " " " "	aipinchecom

Stock No.	Volume	Diameter	Height
675 A4267	7ml	16mm	45mm
675 A42625	25ml	38mm	40mm
675 A42650	50ml	50mm	50mm
675 A426100	100ml	50mm	71mm
675 A426250	250ml	75mm	75mm
675 A426500	500ml	100mm	80mm
675 A426750	750ml	100mm	117mm
675 A4261000	1000ml	100mm	155mm

QUOTE REQUEST LINK

CLICK FOR PRICING

- Aluminum Bottles
- Anodised Aluminium bodyPP cap with internal aluminium seal
- Screw-on cap

	Screw on cap				
Part No.	Capacity	Height	Diameter		
675 A179100	100ml	115mm	40mm		
675 A179250	250ml	160mm	55mm		
675 A179500	500ml	195mm	75mm		
675 A1791000	1000ml	245mm	89mm		

QUOTE REQUEST LINK

CLICK FOR PRICING





- Multi purpose containers & cap
- Crevice free interior
- Heavy wall construction

Part No.	Capacity	Height	Diameter	
675 A11515	15ml	34mm	32mm	
675 A11530	30ml	62mm	32mm	
675 A11560	60ml	46mm	54mm	
675 A115120	120ml	62mm	62mm	
675 A115240	240ml	100mm	66mm	
675 A115480	480ml	125mm	80mm	
675 A1151000	1000ml	160mm	101mm	
675 A1152200	2200ml	260mm	120mm	

QUOTE REQUEST LINK

CLICK FOR PRICING

No. of

PTFE Bottles

- Multi purpose bottle & cap
- Crevice free interior
- Heavy wall construction

Stock No.	Capacity	Height	Diameter
675 A1251	1ml	27mm	16mm
675 A1255	5ml	35mm	22mm
675 A12510	10ml	50mm	26mm
675 A12525	25ml	61mm	33mm
675 A12550	50ml	76mm	43mm
675 A125100	100ml	88mm	52mm
675 A125250	250ml	115mm	67mm
675 A125500	500ml	150mm	80mm
675 A1251000	1000ml	185mm	100mm
675 A1252000	2000ml	240mm	120mm

QUOTE REQUEST LINK

CLICK FOR PRICING

PureBag

Our range of sterile PureBags are an ideal low cost alternative to standard containers.

- Sterile
- Leakproof with unique metal closure system
- Made from a special super tough grade of LDPE
- Complies with FDA, USDA and HACCP guidelines
- Pyrogen free
- Suitable up to 80°C
- Wide range of sizes available from stock



Part No. (plain)	Part No. (with labelling area)	Nominal Volume	Width	Length	Quantity Per box
675 8080A60	675 8080L60	60ml	76mm	127mm	1000
675 8080A150	675 8080L150	150ml	76mm	178mm	1000
675 8080A450	675 8080L450	450ml	114mm	229mm	1000
675 8080A900	675 8080L900	900ml	114mm	305mm	1000
675 8080A1200	675 8080L1200	1200ml	114mm	382mm	1000
675 8080A5500	N/A	5500ml	305mm	406mm	250
675 8080A10500	N/A	10500ml	305mm	610mm	250

QUOTE REQUEST LINK

CLICK FOR PRICING

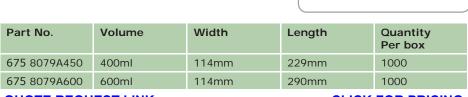


Pure Bag - Stand Up

The Stand Up range make transferring samples even easier. The Bags automatically stand up

- Sterile
- Leakproof with unique metal closure system
- Made from a special super tough grade of LDPE
- Complies with FDA, USDA and HACCP guidelines
- Pyrogen free
- Suitable up to 80°C
- Available from stock







\sim				
UL	FOR	CR	IUII	VG

Preste	lifeed	

Disposable Bowls

The Disposable Bowl is ideal for pre-mixing potent drugs and highly colored substances prior to blending.

- Moulded & Packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming **HDPE**
- BSE/TSE Free
- Full Batch Traceability
- Suitable for use in ATEX areas
- Available sterile (SAL 10-6) and non-sterile



Sterile

No

Diameter

129mm

129mm

Height

70mm

70mm





HDPE









Sterile	(Jeanroom)
Material of Construction	Quantity per Box
HDPE	100

QUOTE REQUEST LINK

Part No.

675 8017H05

675 8017H05S

100 **CLICK FOR PRICING**

Disposable Mixing Bowl

Nominal

Volume

500ml

500ml

The 3 liter mixing bowl is ideal for laboratories, production, and small scale work.

- Individually wrapped
- Sterilised by irradiation
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming HDPE
- Robust construction
- Call us for a free sample
- BSE/TSE free
- Available sterile (SAL 10⁻⁶) and non-sterile













Part No.	Nominal Volume	Sterile	Diameter	Height	Material of Construction	Quantity per Box
6758017H30	3000ml	No	256mm	109mm	HDPE	15
6758017H30S	3000ml	Yes	256mm	109mm	HDPE	15



Disposable Graduated Jugs

Our range of high quality jugs are designed to be used straight from the bag, no cleaning is required. The specially designed ergonomic handle is rounded to make it comfortable to hold and use.

These measuring beakers with handles are also

- Molded and packed in a cleanroom
- Individually Bagged
- Graduation marks
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming PP
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)















Part No.	Nominal Volume	Sterile	Diameter	Height	Material	Quantity per Box
675 8432P500	500ml	No	90mm	130mm	PP	35
675 8432P500S	500ml	Yes	90mm	130mm	PP	35
675 8432P1000	1000ml	No	120mm	170mm	PP	18
675 8432P1000S	1000ml	Yes	120mm	170mm	PP	18

QUOTE REQUEST LINK

CLICK FOR PRICING

Disposable Non Graduated Jugs

These disposable Jugs have a wide base which makes them very stable. The handle is rounded to make it comfortable to hold.

These jugs are non-graduated.

- Moulded and packed in a Cleanroom
- Individually Bagged
- Made from FDA, EC 1935/2004 & EU 10/2011 conforming **HDPE**
- BSE/TSE Free
- Full Batch Traceability
- Available sterile (SAL 10-6) and non-sterile



















Part No.	Nominal Volume	Sterile	Diameter	Height	Material	Quantity per Box
675 8049H2000	2000ml	No	129mm	152mm	HDPE	20
675 8049H2000S	2000ml	Yes	129mm	152mm	HDPE	16



Mini-Pots

- Screw on lid
- Satin finish
- Multi purpose small volume containers
- 316L stainless steel
- Crevice free interior





QUICK QUOTE

ONLINE PRICING

Part No.	Nominal Volume	Diameter	Height
675 A4267	7ml	16mm	45mm
675 A42625	25ml	38mm	40mm
675 A42650	50ml	50mm	50mm
675 A426100	100ml	50mm	71mm
675 A426250	250ml	75mm	75mm
675 A426500	500ml	100mm	80mm
675 A426750	750ml	100mm	117mm
675 A4261000	1000ml	100mm	155mm

Clamp Containers



- Multi purpose containers
- 316 stainless steel
- Crevice free interior
- Supplied with lid, clamp and silicone seal (FDA acceptable grade)
- Wide 4" (100mm) diameter tri-clamp lid
- Satin finish

QUICK QUOTE

ONLINE PRICING

Part No.	Nominal Volume	Diameter	Height
675 A56601	1 litres	130mm	107mm
675 A56602	2 litres	130mm	182mm
675 A56605	5 litres	180mm	255mm
675 A56610	10 litres	220mm	394mm
675 A56620	20 litres	305mm	394mm

GL45 Container





- 316L stainless steel
- Crevice free
- Screw on lid with thread type GL45
- Supplied with PTFE disk seal

QUICK QUOTE

Part No.	Nominal Volume	Diameter	Height
675 A2861500	1500ml	125mm	215mm

Containers with GL45 Threads

Our range of GL45 containers have the advantage that the lid can be fully removed for full cleaning. The lid comes with a built in adapter so they will mate with standard GL45 threads.

QAQC LAB www.qclabequipment.com

The containers are available in a variety of sizes and come as a standard with a highly polished finish.

Multi purpose containers Heavy duty construction Crevice free interior

cleaning

316L stainless steel construction



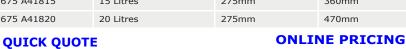
External GL45 Thread (with screw on Cap and silicone seal)

Part No.	Nominal Volume	Body Diameter	Height
675 A4171	1 Litre	104mm	182mm
675 A4172	2 Litres	104mm	257mm
675 A4175	5 Litres	164mm	346mm
675 A4178	8 Litres	212mm	313mm
675 A41710	10 Litres	215mm	394mm
675 A41715	15 Litres	275mm	360mm
675 A41720	20 Litres	275mm	470mm

QUICK QUOTE ONLINE PRICING

Internal GL45 Thread (not supplied with a Cap)

	-		- '
Part No.	Nominal Volume	Body Diameter	Height
675 A4181	1 Litre	104mm	182mm
675 A4182	2 Litres	104mm	257mm
675 A4185	5 Litres	164mm	346mm
675 A4188	8 Litres	212mm	313mm
675 A41810	10 Litres	215mm	394mm
675 A41815	15 Litres	275mm	360mm
675 A41820	20 Litres	275mm	470mm









Stainless Containers (100mm Top Diameter)



Our range of Stainless Containers is ideal for use with powders and liquids. The high quality crevice free finish makes these containers ideal for the most demanding of

Available from stock in a wide range of sizes.

- Multi purpose containers
- Robust construction
- Crevice free interior
- Standard 4" lid (Tri-ferrule style BS 4825-3)
- All welds ground and polished
- Complete with lid, silicone (FDA compliant) and clampband
- 316L stainless steel body and lid.







Robust lid is quick and easy to remove Lid, clamp and seal included in price.







Part No.	Nominal Volume	Body Diameter	Height	Material
675 A4161	1 Litre	104mm	152mm	316L stainless steel
675 A4162	2 Litres	104mm	227mm	316L stainless steel
675 A4165	5 Litres	164mm	316mm	316L stainless steel
675 A4168	8 Litres	212mm	283mm	316L stainless steel
675 A41610	10 Litres	215mm	364mm	316L stainless steel
675 A41615	15 Litres	275mm	360mm	316L stainless steel
675 A41620	20 Litres	275mm	440mm	316L stainless steel
675 A41630	30 Litres	303mm	602mm	316L stainless steel



Toggle Drums





The Sampling Systems range of heavy duty toggle drums are ideal for storage and production. As standard they come with a fully welded handle, silicone seal (FDA grade) and lid. The lid is secured by using the pull down latches (toggle clamps). Manufactured from high grade 316L stainless steel the containers are suitable for most applications.

The toggle drums have a high quality, polished finish which enables complete and thorough cleaning. Large stocks are kept for quick delivery.

- Multi purpose open top drums
- Heavy duty construction
- Crevice free interior

- 316L stainless steel body and lid Silicone gasket (food grade, FDA acceptable) Lid can be completely removed for full cleaning





Part No.	Nominal Volume	Number of Toggles	Internal Diameter	Nominal Height	Material (Body & Lid)
675 A9262	2 Litres	2	140mm	160mm	316L stainless steel
675 A9265	5 Litres	4	196mm	200mm	316L stainless steel
675 A9268	8 Litres	4	196mm	300mm	316L stainless steel
675 A92610	10 Litres	4	230mm	270mm	316L stainless steel
675 A92615	15 Litres	4	230mm	380mm	316L stainless steel
675 A92620	20 Litres	4	300mm	300mm	316L stainless steel
675 A92625	25 Litres	4	300mm	380mm	316L stainless steel
675 A92630	30 Litres	4	300mm	450mm	316L stainless steel
675 A92650	50 Litres	4	395mm	430mm	316L stainless steel
675 A926100	100 Litres	6	470mm	610mm	316L stainless steel
675 A926200	200 Litres	6	570mm	800mm	316L stainless steel
675 A926300	300 Litres	6	710mm	800mm	316L stainless steel

QUICK QUOTE ONLINE PRICING

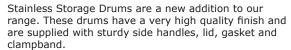


Stainless Storage Drums - 316L ss









The robust, hygienic design means they are suitable for the most demanding of applications.



- Open top pharmaceutical and chemical grade drums with lids
- From 5L to 200L (larger sizes on request) High quality, heavy duty construction
- Product contact parts 316L stainless steel Crevice free interior
- Lid secured with clampband (304 stainless steel) Lid gasket FDA acceptable silicone rubber
- Hygienic top rim
- Supplied with side handles
 Fully welded GMP correct construction







Part No.	Nominal Volume	Internal Diameter	Nominal Height	Material (Body & Lid)	Lid Gasket
675 A12605	5 Litres	196mm	200mm	316L stainless steel	Silicone - FDA acceptable
675 A12610	10 Litres	223mm	280mm	316L stainless steel	Silicone - FDA acceptable
675 A12615	15 Litres	230mm	380mm	316L stainless steel	Silicone - FDA acceptable
675 A12620	20 Litres	298mm	300mm	316L stainless steel	Silicone - FDA acceptable
675 A12625	25 Litres	298mm	379mm	316L stainless steel	Silicone - FDA acceptable
675 A12630	30 Litres	298mm	450mm	316L stainless steel	Silicone - FDA acceptable
675 A12650	50 Litres	393mm	435mm	316L stainless steel	Silicone - FDA acceptable
675 A12675	75 Litres	393mm	630mm	316L stainless steel	Silicone - FDA acceptable
675 A126100	100 Litres	470mm	610mm	316L stainless steel	Silicone - FDA acceptable
675 A126150	150 Litres	570mm	612mm	316L stainless steel	Silicone - FDA acceptable
675 A126200	200 Litres	570mm	800mm	316L stainless steel	Silicone - FDA acceptable



Container with Ferrule



These containers are ideal for use with liquids. A hygienic stainless steel drum is fitted with a 1" ferrule (BS4825-3). Containers with Ferrules are the perfect vessel for use in laboratories, production and general work.

The valve (tap) can be clamped on to the ferrule and then be used to empty the container in a controlled manner.



- Polished
- Robust Construction
- Fitted with a 1" tri ferrule (BS4825-3). Tap can be easily clamped to the container
- Available from stock. Fast delivery worldwide

Note: The tap and accessories are sold separately







Container With 1" Ferrule



Part No.	Diameter	Height	Material
675 A19605	196mm	200mm	316L ss
675 A19610	230mm	270mm	316L ss
675 A19615	230mm	380mm	316L ss
675 A19620	300mm	300mm	316L ss
675 A19625	300mm	380mm	316L ss
675 A19630	300mm	450mm	316L ss
675 A19650	394mm	431mm	316L ss
675 A19675	394mm	630mm	316L ss
675 A196100	470mm	610mm	316L ss
675 A196150	570mm	610mm	316L ss
675 A196200	570mm	800mm	316L ss

QUICK QUOTE

ONLINE PRICING

Popular Accessories

Part No.	Description
A13610S	1" Butterfly Valve (316L) with silicone seal
A13610A	1" Butterfly Valve (316L) with EPDM seal
A13610B	90° Bend (316L)
A13610C	Clamp
A13610E	Spare EPDM seal
A13610F	Ferrule
A13610SIL	Spare silicone seal



CONTAINERS With Tri Ferrule Clamped Lids



The QAQC LAB containers with tri-ferrule fittings are a very popular range for pharmaceutical, chemical and food industries. The high quality finish and 316L stainless steel construction make them ideal for most applications.

The tri ferrule lid profile means they have a robust lid system that also has the advantage that it can be clamped to other tri clamp systems. This gives a dust tight connection system.

The containers can also be electro-polished as an option.

Stainless Containers (50mm Top Diameter)





The A836 range are a popular selection of containers. Ideal for storing powders and liquids.

The 2" tri ferrule style lid is a popular feature as it allows it to be clamped to anything with the same profile.

The robust clamped lid gives a powder and water tight fit.

- Multi purpose containers
- Robust construction
- Crevice free interior
- Standard 2" lid (Tri-ferrule style BS 4825-3) All welds ground and polished
- Complete with lid, silicone (FDA compliant) and clampband
- 316L stainless steel body and lid.

QUICK QUOTE ONLINE PRICING

Part No.	Nominal Volume	Body Diameter	Height	Material
675 A836250	250ml	83mm	103mm	316L stainless steel
675 A836500	500ml	83mm	153mm	316L stainless steel
675 A8361000	1000ml	102mm	183mm	316L stainless steel

316L Stainless PharmaBottles®

Stainless PharmaBottles® are ideal for use with powders and liquids. Each container has a high polish finish and a watertight screw on lid.

Stainless PharmaBottles® are supplied with an FDA acceptable silicone gasket in the lid.

- Multi purpose containers
- 316L stainless steel body and lid
- Robust construction
- Crevice free interior
- All welds ground and polished
- Complete with screw on lid Silicone (FDA acceptable) gasket in lid





QUICK QUOTE

Part No.	Nominal Volume	Internal Neck Diameter	Height	Stainless Steel
675 A846500	500ml	48mm	154mm	316L
675 A8461000	1000ml	48mm	178mm	316L



Disposable Pallet Knife

- Moulded & Packed in a Cleanroom
- Individually Bagged
- FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)





Part No.	Blade Length	Blade Width	Overall Length	Sterilised	Material	Quantity per Box
675 8175H150	150mm	40mm	260mm	No	HDPE	100
675 8175H150S	150mm	40mm	260mm	Yes	HDPE	100
675 8175H200	200mm	45mm	300mm	No	HDPE	100
675 8175H200S	200mm	45mm	300mm	Yes	HDPE	100

QUICK QUOTE LINK

ONLINE PRICING LINK

Disposable Scraper

- Moulded & Packed in a Cleanroom
- Individually Bagged FDA, EC 1935/2004 & EU 10/2011 Conforming Materials
 BSE/TSE Free
- Full Batch Traceability
- Available Sterile (gamma irradiated)







Part No.	Blade Length	Blade Width	Overall Length	Sterile	Material	Quantity per Box
675 8785H75	75mm	75mm	190mm	No	HDPE	100
675 8785H75S	75mm	75mm	190mm	Yes	HDPE	100
675 8785B75	75mm	75mm	190mm	No	Blue PP	100
675 8785B75S	75mm	75mm	190mm	Yes	Blue PP	100
675 8785H110	110mm	110mm	225mm	No	HDPE	100
675 8785H110S	110mm	110mm	225mm	Yes	HDPE	100

GMP Pallet Knives

• Crevice free, all stainless steel construction







Part No.	Blade Length	Blade Width	Overall Length
675 A330100	100mm	25mm	185mm
675 A330130	130mm	20mm	225mm
675 A330150	150mm	25mm	255mm
675 A330200	200mm	32mm	325mm
675 A330250	250mm	38mm	380mm
675 A330300	300mm	45mm	440mm
675 A330350	350mm	50mm	495mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Pallet Knife with Plastic Handle

- Stainless steel blade with plastic handle
- Satin finish



Part No.	Blade Length	Blade Width	Overall Length
675 A200100	100mm	20mm	190mm
675 A200200	200mm	30mm	310mm
675 A200300	300mm	35mm	415mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Pallet Knife with Wooden Handle

- Stainless steel blade with wooden handle
- Satin finish







Part No.	Blade Length	Blade Width	Overall Length
675 A201100	100mm	20mm	190mm
675 A201200	200mm	30mm	310mm
675 A201300	300mm	35mm	415mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Stainless Steel Scrapers

- Crevice free, stainless steel construction
- Satin finish



Part No.	Stainless Steel	Blade Width	Overall Length
675 A35075	420S45	75mm	232mm
675 A350100	420S45	100mm	277mm
675 A656100	316L	100mm	235mm



Stirring Paddles

- 316L stainless steel
- Crevice free construction
- Satin finish
- Now available with holes for improved stirring











Part No.	Overall Length	Blade Width	Blade Length	Blade Type
675 A3441000	1000mm	125mm	240mm	Plain
675 A3441500	1500mm	150mm	300mm	Plain
675 A9161000	1000mm	125mm	240mm	With Holes
675 A9161500	1500mm	150mm	300mm	With Holes

QUICK QUOTE LINK

ONLINE PRICING LINK

Stirrer

- Manufactured from chemically resistant PP
- Hygienic one piece design



Part No.	Blade	Blade	Overall
	Length	Width	Length
675 8331P1	290mm	133mm	1200mm

QUICK QUOTE LINK

ONLINE PRICING LINK

PP Stock Download Confidence

PP Stock Download certificates

PP Stock Download certificates.

Paddle

- Manufactured from chemically resistant PP
- Hygienic one piece design



Part No.	Blade	Blade	Overall
	Length	Width	Length
675 8332P1	290mm	133mm	1200mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Shovel

- Robust yet lightweight
- Manufactured from chemically resistant PP
- Hygienic one piece design



Part No.	Head Width	Head Length	Overall Length
675 8228P27	270mm	330mm	1100mm
675 8228P33	330mm	370mm	1100mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Bailer



- Crevice free design
- Smooth finish









PharmaScoops®

PharmaScoops are high quality stainless steel scoops. They are ideal for dispensing and for sampling.

- High quality scoops Heavy duty construction
- 316L stainless steel
- Crevice free
- Satin finish
- Radiused corners for easy cleaning
- GMP correct











Part No.	Nominal Capacity	Body Diameter	Body Length	Overall Length
* +) 'A31610	10ml	25mm	45mm	75mm
* +) 'A31650	50ml	38mm	70mm	110mm
675 A316100	100ml	50mm	100mm	180mm
675 A316250	250ml	75mm	120mm	235mm
675 A316500	500ml	95mm	140mm	240mm
675 A316750	750ml	95mm	210mm	330mm
675 A3161000	1000ml	110mm	235mm	340mm
675 A3161250	1250ml	125mm	195mm	305mm
675 A3161700	1700ml	135mm	230mm	355mm
675 A3162500	2500ml	185mm	215mm	320mm
675 A3165000	5000ml	220mm	230mm	355mm

QUICK QUOTE

ONLINE PRICING

Open PharmaScoops®



- Heavy duty construction 316L stainless steel
- Crevice free
- Satin finish
- Radiused corners for easy cleaning
- GMP correct

Part No.	Nominal Capacity	Width	Body Length	Overall Length
675 A336250	250ml	100mm	150mm	270mm
675 A336500	500ml	125mm	190mm	320mm
675 A336750	750ml	110mm	235mm	350mm
675A3361000	1000ml	125mm	235mm	360mm
675 A3361500	1500ml	135mm	300mm	420mm
675 A3362000	2000ml	145mm	310mm	430mm
675 A3364000	4000ml	185mm	275mm	400mm

QUICK QUOTE





Scorpion PharmaScoops®



- Heavy duty construction
- 316 stainless steel
- Hygienic crevice free construction
- Satin finish
- Radiused corners for easy cleaning

Part No.	Nominal Capacity	Body Width	Body Length	Overall Height
675 A3461500	1500ml	165mm	300mm	150mm

QUICK QUOTE







Long Handled PharmaScoops®



- Extra Long handle
- Crevice free
- 316 stainless steel construction
- Radiused corners for easy cleaning
 - GMP correct

Part No.	Nominal	Body	Handle	Overall
	Capacity	Diameter	Length	Length
675 A3961000	1000ml	110mm	235mm	600mm

QUICK QUOTE

ONLINE PRICING





Weighing PharmaScoops®



- Free-standing scoop, ideal for use with weighing scales
- 316L stainless steel
- Radiused corners
- Crevice free construction
- Satin finish
- Robust handle

Part No.	Nominal	Maximum	Body	Overall
	Capacity	Width	Length	Length
675 A376500	500ml	110mm	205mm	320mm

QUICK QUOTE

ONLINE PRICING

Square PharmaScoops®



- Heavy duty construction
- 316L stainless steel
- Crevice free
- Satin finish
- Radiused corners for easy cleaning
- GMP correct

Part No.	Nominal Capacity	Width	Body Length	Overall Length
675 A3661	1500ml	160mm	190mm	315mm

QUICK QUOTE







PTFE Scoops



- Radiused corners for easy cleaning
- GMP correct

Part No.	Nominal Capacity	Body Diameter	Body Length	Overall Length
675 A333100	100ml	65mm	95mm	195mm
675 A333500	500ml	100mm	140mm	265mm

QUICK QUOTE

Crevice free

PTFE construction (FDA

acceptable and USP Class VI)









Industrial Scoops



Light duty construction

Stainless steel

Fully welded construction

Part No.	Nominal Capacity	Body Width	Body Length	Overall Length
675 A643100	100 ml	60mm	115mm	180mm
675 A643200	200 ml	75mm	135mm	205mm
675 A643300	300 ml	90mm	150mm	230mm
675 A643500	500 ml	110mm	180mm	270mm

QUICK QUOTE

ONLINE PRICING

Economy Scoops



Important Note - Economy Scoops are not crevice free and are therefore not suitable for GMP applications

Part No.	Nominal Capacity	Diameter	Overall Length
675 A304120	120ml	50mm	195mm
675 A304450	450ml	75mm	255mm
675 A3041000	1000ml	120mm	315mm
675 A3041500	1500ml	120mm	345mm
675 A3042000	2000ml	150mm	365mm

Ice Scoops



QUICK QUOTE

Perforated to allow excess water to flow away 304 stainless steel

Part No.	Nominal	Body	Body	Overall
	Capacity	Diameter	Length	Length
675 A314100	100ml	50mm	100mm	180mm

QUICK QUOTE

ONLINE PRICING







Measuring Scoop

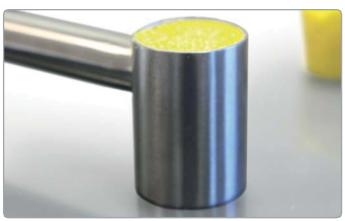
Accurately Measures Powders

The QAQC Measuring Scoop is ideal for scooping out fixed volumes of powder. It is made from high quality 316 stainless steel.

Special volumes are available on request.







Stock No.	Scoop Volume	Scoop Diameter	Scoop Depth	Overall Length	Material of Construction
675 1900ASET	1ml	9mm	14mm	186mm	316ss
	5ml	22mm	13mm	193mm	316ss
	10ml	22mm	26mm	193mm	316ss
	25ml	35mm	26mm	199mm	316ss
	50ml	35mm	52mm	199mm	316ss

Please note these are not certified measuring containers. Contact us for more info

QUICK QUOTE

Bailers



- Crevice free
- Satin finish
- Flat cut rim on bowl
- 316 Stainless Steel





ONLINE PRICING

Part No.	Nominal Volume	Max. Bowl Diameter	Overall Length
675 A2961	1 litre	170mm	285mm
675 A2962	2 litre	215mm	340mm
675 A2964	4 litre	270mm	415mm

Method of Construction: Crevice free, all welds ground and polished. Surface Finish: Better than 0.5 microns Ra

BSE/TSE statement: All polishing compounds used in the manufacture of this scoop are of vegetable origin

QUICK QUOTE





Powder Funnels



- 316L stainless steel
- Satin finish
- Tri ferrule fitting at spout base (BS4825-3)

2161	Stock	
316L	Îtems	D ce



Part No.	Stainless Steel	Top Diameter	Tri Ferrule Size	Height
675 A716100	316L	100mm	1.5"	107mm
675 A716200	316L	200mm	1.5"	232mm
675 A716300	316L	300mm	2"	310mm

QUICK QUOTE

ONLINE PRICING

Disposable Powder Funnel



The disposable powder funnel is ideal for transferring powders. Available both sterile and non sterile. Made from chemically resistant food grade plastic.

- Individually bagged
- FDA and EC conforming material
- Available from stock for fast delivery worldwide









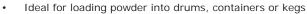


Part No.	Top Diameter	Spout Diameter	Sterile	Material	Quantity per Box
675 8111H200	200mm	40mm	No	HDPE	10
675 8111H200S	200mm	40mm	Yes	HDPE	10
675 8111P350	350mm	50mm	No	PP	TBA
675 8111P350S	350mm	50mm	Yes	PP	TBA

QUICK QUOTE

ONLINE PRICING

Powder Funnel



Crevice Free



Part No.	Top Diameter	Outlet Diameter	Material
675 8023P80	80mm	23mm	PP
675 8023P100	100mm	26mm	PP
675 8023P150	150mm	30mm	PP
675 8023H200	200mm	40mm	HDPE
675 8023P250	250mm	50mm	PP
675 8023P350	350mm	50mm	PP



Disposable Liquid Funnels

- Molded & Packed in a Cleanroom
- Individually Bagged
- FDA & EU 10/2011 Conforming Materials
- BSE/TSE Free
- Full Batch Traceability
- · Available Sterile (gamma irradiated)















Part No.	Top Diameter	Spout Diameter	Colour	Sterile	Material	Quantity per Box
675 8370H100	100mm	10mm	Natural	No	HDPE	100
675 8370H100S	100mm	10mm	Natural	Yes	HDPE	100
675 8370B100	100mm	10mm	Blue	No	PP	50
675 8370B100S	100mm	10mm	Blue	Yes	PP	50
675 8370H200	200mm	15mm	Natural	No	HDPE	20
675 8370H200S	200mm	15mm	Natural	Yes	HDPE	10

QUICK QUOTE

ONLINE PRICING

Liquid Funnels





ONLINE PRICING

- 304 stainless steel
- · Satin finish
- Fluted spout to aid product discharge

QUICK QUOTE

Liquid Funnel

- PP construction
- · Crevice Fee
- Re-usable

Stork	
-	Download
Items	certificates





QUICK QUOTE

ONLINE PRICING

PTFE Funnel

- · Crevice free interior
- Heavy wall construction

_
Download
certificates

Part No.	Top Diameter	Discharge Diameter	Height
675 A10530	30mm	8mm	50mm
675 A10550	50mm	10mm	85mm
675 A10570	70mm	12mm	110mm
675 A105100	100mm	14mm	170mm
675 A105150	150mm	16mm	220mm



QUICK QUOTE





Funnel With Strainer



Our Funnels with strainer are ideal for removing large particles.

- 304 stainless steel Polished

				304 Stock Download certificates
Part No.	Top Diameter	Height	Hole Size	Material
675 A904165	165mm	165mm	4mm	304 ss
OUTCK OUTCE				

QUICK QUOTE





Material Identification Service

Positive Material Identification using X-Ray Fluorescence

X-Ray Fluorescence (XRF) is an FDA approved material identification technique.

Our XRF analyser can quickly identify different grades of stainless steel as well as hundreds of other alloys.

XRF is a non-marking, non-destructive technique and so can be used to test finished products.

What's wrong with Mill Certificates?

We have never been happy with supplying Mill Certificates because:

- They were frequently difficult to read (due to being faxed and copied many times)
- They were reliant on everybody in the supply chain being meticulous in their record keeping
- It was too easy for mistakes to be made

We can tell you!

Is it 304 or 316 stainless steel?

XRF Reports

We will issue a certificate identifying the alloy used for each part of your equipment. Please note that XRF is only suitable for testing metallic components.





Part No.	Description
XRF-PMI	XRF testing per sampler

SAMPLER CASES For safe storage and transportation



These cases are ideal for the safe storage and transportation of samplers and other equipment. They are also ideal for ensuring that your clean samplers remain clean while they are being stored or carried around the factory.

All cases are supplied with foam inners to protect the samplers.

Aluminium Sampler Case

The QAQC LAB range of heavy duty cases are ideal for storing samplers.

- Lockable
- Aluminium outer
- Foam lined to protect your samplers
- Strong and robust
- Supplied with a sturdy carrying handle



Part No.	Description	Internal Dimensions L x W x H
675 8509A500	Aluminium Sampler Case 500mm	490 X 220 X 80mm
675 8509A1200	Aluminium Sampler Case 1200mm	1200 X 220 X 80mm
675 8509A1750	Aluminium Sampler Case 1750mm	1750 X 295 X 80mm

QUICK QUOTE LINK

ONLINE PRICING LINK



Sampler Cases For safe storage and transporting

These cases are ideal for the safe storage and transportation of samplers. They are also ideal for ensuring that your clean samplers remain clean whilst they are being stored or carried around the factory. All cases are supplied with foam inners to protect the samplers.

Mini Case

- Ideal for storing small samplers
- Simple clasps keep the case closed
- Economic



Stock No.	Description	LxWxH
8505A-12	Mini Sampler Case	250 x 175 x 40 mm

QUICK QUOTE LINK

Standard Sampler Case

- Rugged plastic construction
- Four sliding clasps keep the case shut



Stock No.	Description	L x W xH
675 8505A01	Standard Sampler Case	1210 x 225 x 96 mm

QUICK QUOTE LINK

ONLINE PRICING LINK

ONLINE PRICING LINK

Deluxe Sampler Case

- Lockable (2 keys supplied)
- High impact resistant outer
- Metal hinges for a long life
- Very high quality finish



Stock No.	Description	LxWxH
675 8500A01	Superior Sampler Case	870 x 285 x 116mm

QUICK QUOTE LINK

ONLINE PRICING LINK

Jumbo Sampler Case

- Rugged plastic construction
- Extends up to 2400mm
- Excellent Value



Stock No.	Description	LxWxH	L x W x H Extended			
675 8502A01	Jumbo Sampler Case	1800x140x140mm	2400 x140 x140mm			

QUICK QUOTE LINK

ONLINE PRICING LINK



Chemical Resistance Chart

O1	1011	1100	ייו וגי	5510	itai	100	OTT	art					
	Polyethylene (LDPE & HDPE)	Polypropylene (PP)	Polyvinyl Chloride (PVC)	PTFE	Polystyrene (PS)	Silicone Rubber	Viton®	EPDM	Nitrile	316 Stainless Steel (V4A)	304 Stainless Steel (V2A)	Hastelloy C22	Aluminium
Acetaldehyde	3	1	4	1	4	2	4	2	4	1	1	1	2
Acetic Acid (Glacial)	4	1	4	1	4	2	4	2	3	1	3	1	2
Acetic Acid (Dilute)	1	2	4	1	1	1	2	1	3	1	3	1	2
Acetone (Dimethyl Ketone)	4	1	4	1	4	4	4	1	4	1	1	1	1
Aluminium Chloride	2	1	1	1	1	2	1	1	1	2	2	1	4
Ammonia (Liquid)	3	1	1	1	2	?	4	?	3	1	2	2	1
Amyl Acetate	3	2	4	1	4	4	4	1	4	1	1	1	1
Benzene	3	4	3	1	4	4	1	4	4	2	2	2	2
Calcium Hypochlorite	1	1	2	1	1	2	1	1	3	2	3	2	4
Carbon Tetrachloride	4	4	4	1	4	4	1	4	4	2	2	1	4
Chloroform (Trichloromethane)	3	3	4	1	4	4	1	4	4	1	1	1	2
Citric Acid	4	1	2	1	1	1	1	1	1	1	2	1	3
Cod Liver Oil	?	1	1	1	2	2	1	1	1	1	1	1	1
Cupric Acid	2	1	1	1	?	1	1	?	2	2	4	1	4
Cyclohexane	2	4	4	1	2	4	1	4	2	1	1	2	1
Cyclohexanone	4	4	4	1	4	4	4	2	4	1	1	1	1
Diesel	3	1	1	1	2	4	1	4	1	1	1	2	1
Diethylamine	4	1	4	4	?	2	1	3	3	1	1	1	2
Epsom Salts (Magnesium Sulfate)	1	1	1	1	?	1	1	1	1	2	1	2	2
Ethanol (Ethyl alcohol)	1	1	3	1	1	2	1	1	3	1	1	1	2
Ethanolamine	?	4	4	1	?	2	4	2	2	1	1	2	2
Ether (Ethyl Ether)	4	4	4	1	4	4	3	3	4	1	1	2	2
Ethylene Glycol	4	1	1	1	1	4	1	1	1	2	2	1	2
Ethylene Oxide	1	4	4	1	4	4	4	3	4	2	2	1	4
Ferrous Sulfate	1	1	1	1	1	1	1	1	1	2	2	2	2
Formic Acid (Methanoic Acid)	4	1	1	1	2	2	3	2	3	1	2	1	1
Gasoline	1	1	1	2	4	4	1	4	1	1	1	1	4
Hexane	4	2	2	1	4	4	1	4	1	1	1	1	1
Hydrochloric Acid (20%)	1	2	1	1	1	4	1	1	?	4	4	1	4
Hydrochloric Acid (Conc.)	?	2	4	1	2	4	1	1	4	4	4	1	4
Hydrofluoric Acid (20%)	1	1	2	1	4	4	1	1	4	4	4	2	4
Hydrogen Peroxide (10%)	1	1	1	1	1	1	1	1	4	2	2	1	1
Hydrogen Peroxide (90%)	3	2	1	1	2	2	1	1	4	1	2	1	1
Isopropanol (Isopropyl Alcohol)	1	1	1	1	1	1	1	1	?	1	1	?	?
Kerosene	3	2	1	1	2	4	1	4	1	1	1	2	1
Magnesium Chloride	1	1	2	1	?	1	1	1	1	4	4	2	4
Methanol (Methyl alcohol)	1	1	1	1	2	2	1	1	1	1	1	1	1
Methyl Ethyl Ketone	2	2	4	1	4	4	4	1	4	1	1	1	2
Milk	1	2	1	1	1	1	1	1	1	1	1	1	1
Naphtha	1	2	1	2	3	?	4	4	2	1	1	1	2
Nitric Acid (10%)	2	1	1	1	2	3	1	2	4	1	1	1	1
Nitric Acid (Conc.)	3	4	2	1	4	4	1	4	4	1	1	2	4
Nitrobenzene	3	2	4	1	?	4	2	4	4	2	2	4	2
Paraffin	2	1	2	1	2	?	2	1	2	1	1	2	1
Phenol (Carbolic Acid)	4	2	4	1	4	4	1	2	4	2	2	1	1
Phosphoric Acid (Conc)	2	1	2	1	1	4	1	2	4	4	3	1	3
Picric Acid	1	2	4	1	?	4	1	1	3	2	2	2	3
Potassium Chloride	1	1	1	1	1	1	1	1	1	1	2	1	4
Potassium Dichromate	1	1	1	1	?	1	1	1	1	2	2	2	2
Pyridine	2	1	4	1	4	4	4	2	4	1	1	2	2
Sodium Carbonate	2	1	1	1	1	1	1	1	1	1	1	1	4
Sodium Fluoride	1	1	1	1	2	?	1	1	1	4	4	1	2
Sodium Hydroxide (Caustic Soda)	4	1	1	1	2	1	2	1	4	2	3	1	4
Sodium Hypochlorite 20%	1	1	1	1	2	2	1	2	2	3	3	1	4
Starch	2	1	1	1	1	1	1	1	1	1	1	1	1
Sulfuric Acid (10%)	1	1	1	1	1	4	1	2	2	3	4	2	4
Sulfuric Acid (Hot Conc.)	4	4	4	1	4	4	1	4	4	3	4	4	4
Tetrachloroethane	?	3	3	1	?	4	1	4	4	1	2	1	3
Tetrahydrofuran (THF)	3	3	4	1	4	4	4	3	4	1	1	1	?
retrarryar orararr (1711)													
Toluene (Methylbenzene)	3	3 2	4	1	4	4	3	4	4	1 2	1 2	1	1

Compatibility

Tel: (804) 318-3686

1 = Excellent 2 = Good5 = Poor, not recommended for prolonged contact ? = No data 3 = Fair

QAQC LAB does not accept any responsibility for any errors in this table. It is the responsibility of the end user to carry out their own compatibility tests.

e-mail: sales@qclabequipment.com