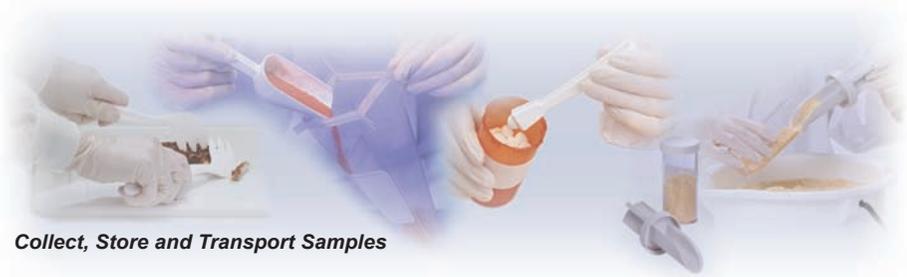


Sterileware® Sterile Sampling Tools

All Sterileware® Sampling Products are made from FDA grade materials, sterilized by Gamma Irradiation, lot stamped for accurate lot tracing, and shipped with a Certificate of Sterilization. Non-Sterile versions of these items are available as indicated in charts or by special order. Return Policy: Sterileware® and other sterilized products are not returnable.



Collect, Store and Transport Samples



Sterileware® Samplit™ Scoop and Container System

Self-Contained Sampling System

U.S. Patents 6,440,373; D438,979

This collection device incorporates a sturdy sampling scoop that threads into a dedicated leakproof 190ml (6.5oz) container ensuring safe and efficient isolation of material. The rigid scoop is made of white, high-impact polystyrene strong enough for coring semi-solids such as cheese, ice cream and even soil or granular materials. A ribbed handle provides an excellent grip for pushing and turning the scoop. The depth and shape of the scoop keeps samples contained while allowing for easy dispensing into the clear styrene container. Supplied with labels for sample identification. F19856-0250 page 262 can be used to store and transport Samplit™ containers.



CATALOG NO.

DESCRIPTION

H36915-0000	25 Sterile, Individually Wrapped Samplit™ Sets
H36915-1000	25 Non-sterile Samplit™ Scoops and Containers
H37835-0000	25 Non-sterile Samplit™ Scoops only

All sterile products are lot stamped for accurate tracing.

Sterileware® Scoop Sampling System*With Convenient Snap-On Lid*

Eliminates the cost of separate sterile bags or containers, saving you time and money in your sample collection process. These high-impact polystyrene scoops with detachable lids have a longer handle that increases the distance between the hand and sample to reduce contamination potential. When placed on a flat surface they remain upright and can be used as weighing boats. To use, simply remove the scoop from the bag and detach the lid using the convenient tab. After taking the sample, replace the snap-on lid and use the scoop as a container for transport. A lock-tab on the lid can be bent under for a tighter seal. Sampling data can be marked on the lid with wax pencil, pre-marked label or labeling tape to facilitate tracking. Radiation sterilized and packed ready for one time use and disposal. **Box of 10 or 100, individually sterile wrapped scoops with lids.**



CATALOG NO.	CAPACITY	BOWL (L X W X H)	TOTAL LENGTH	QUANTITY
H36922-0000	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	100
H36922-0010	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	10
H36924-0000	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8½")	100
H36924-0010	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8½")	10



Sterileware® Scoop an' Bag™ Sampler

Ideal for Food, Pharmaceutical and Environmental Sampling

Sample collection system includes a sterile 60ml (2oz) sampling scoop and sterile 11.4 x 22.9cm (4½ x 9"), 540ml (18.3oz) volume polyethylene twirl-type bag with large label area to hold the sample. The one-piece scoop is made from white, high-impact, FDA grade polystyrene and has a long handle to keep the hand away from the sample. Flat bottom allows scoop to remain upright when filled or empty for use as a weighing boat or to be placed on a flat surface.

Packaged together in a polyethylene bag ready for one time use and disposal, every package is lot traceable. **50 individually sterile wrapped sets per box.**



CATALOG NO.	CAPACITY	BOWL (L X W X H)	HANDLE LENGTH	TOTAL LENGTH
H36910-0000	60ml (2oz)	7.6 x 3.8 x 2.5cm (3 x 1½ x 1")	12.4cm 4¾"	20.3cm (8")

Red Sterileware® Scoops

3 Convenient Sizes

With all the same features and benefits of our white Sterileware® scoops (opposite page) this bright red color reduces the chance of these scoops being accidentally left behind in a sample. Color can also serve as a code to avoid cross contamination and provides a contrasting background to better view light colored samples. **Box of 10 or 100, individually sterile wrapped scoops in white or red.**



CATALOG NO.	COLOR	CAPACITY	BOWL (L X W X H)	TOTAL LENGTH	QUANTITY
H36902-2002	Red	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	100
H36902-2010	Red	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	10
H36904-2004	Red	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8¾")	100
H36904-2010	Red	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8¾")	10
H36906-2008	Red	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")	19cm (7½")	100
H36906-2010	Red	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")	19cm (7½")	10

These sampling scoops are designed for retrieving samples from a larger source. The capacity/volumes are an estimated volume and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

All sterile products are lot stamped for accurate tracing.

Sterileware® Scoops**3 Convenient Sizes**

Our best selling Sterileware® scoops are the perfect shape and size for taking samples, especially from wide-mouth containers. Designed to hold various capacities, these one-piece scoops are molded of high-impact polystyrene and individually sealed and sterilized in a polyethylene bag ready for one time use and disposal. The 2 oz and 4 oz sampling scoops have a long handle that increases the distance between the hand and sample. When placed on a flat surface they remain upright and can be used as weighing boats. **Box of 10 or 100, individually sterile wrapped scoops in white or red.**



2 & 4oz Scoops have a longer handle and flat bottom.



CATALOG NO.	COLOR	CAPACITY	BOWL (L X W X H)	TOTAL LENGTH	QUANTITY
H36902-0000	White	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	100
H36902-0010	White	60ml (2oz)	7.6 x 2.5 x 2.5cm (3 x 1 x 1")	20.3cm (8")	10
H36904-0000	White	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8⅞")	100
H36904-0010	White	125ml (4oz)	8.9 x 2.5 x 4.4cm (3½ x 1 x 1¾")	22.1cm (8⅞")	10
H36906-0000	White	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")	19cm (7½")	100
H36906-0010	White	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")	19cm (7½")	10

These sampling scoops are designed for retrieving samples from a larger source. The capacity/volumes are an estimated volume and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

All sterile products are lot stamped for accurate tracing.

NEW PRODUCT!



Sterileware® Sense-able Scoops® Sampling Tools

Metal and X-ray Detectable

U.S. Patent 6,915,712 B1

Avoid quality issues and protect your product. Scoops, including fragments as small as 1.6mm³, can be detected by standard metal detection and X-ray equipment. FDA grade, high-impact polystyrene scoops are individually sealed and gamma sterilized, ready for one-time use and disposal. Flat bottom design on 60ml (2oz) and 125ml (4oz) sizes allows scoops to remain upright for use as weigh boats or to rest on a flat surface without spilling. **Individually sterile wrapped, 100 scoops per box.**



CATALOG NO.	CAPACITY	BOWL (L X W X H)
H36902-0005	60ml (2oz)	7.6 x 3.8 x 2.5cm (3 x 1½ x 1")
H36904-0005	125ml (4oz)	9.1 x 4.6 x 3.1cm (3½ x 1¾ x 1¼")
H36906-0005	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")

Bel-Art Products recommends that you call 1-800-4BEL-ART or visit our website at <http://www.belart.com/freesample.php> to request a free scoop to test compatibility with your metal detection equipment. Questions? Email senseablescoops@belart.com

These sampling scoops are designed for retrieving samples from a larger source. The capacity/volumes are an estimated volume and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

All sterile products are lot stamped for accurate tracing.

Polypropylene Scoops

Six Sizes, Bulk Quantity Pricing Available

These scoops are rigid, strong and smooth. A flat bottom keeps them upright when filled or empty, allowing them to be used as weighing boats or to be placed on a flat surface. The 60 and 125ml scoops have a longer handle that increases the distance between the hand and sample. Steam autoclavable at 121°C (250°F), they comply with FDA regulations for food contact. Special prices on yearly contracts for large quantities and colors are available on request. **12 per bag except F36756 (6 per bag).**



CATALOG NO.	CAPACITY	BOWL (L X W X H)	HANDLE	CASE
F36747-0000	22ml (0.74oz)	6 x 2.9 x 2.5cm (2½ x 1½ x 1")	3.2cm (1¼")	6 Bags
F36748-0000	60ml (2oz)	7.6 x 3.8 x 2.5cm (3 x 1½ x 1")	15cm (6")	6 Bags
F36749-0000	75ml (2.5oz)	8.9 x 3.8 x 3.2cm (3½ x 1½ x 1¼")	4.8cm (1½")	6 Bags
F36750-0000	125ml (4oz)	9.2 x 4.8 x 3.5cm (3¾ x 1¾ x 1¾")	15cm (6")	4 Bags
F36753-0000	250ml (8oz)	12.7 x 5.1 x 5.1cm (5 x 2 x 2")	6.4cm (2½")	3 Bags
F36756-0000	1100ml (37.2oz)	20.3 x 12.1 x 7.6 (8 x 4¾ x 3")	10.2cm (4")	4 Bags

**Large Polypropylene Scoop**

Large Flat Edge for Easy Scooping of Large Volumes

Excellent for scooping anything from bulk powder to ice, this rectangular shaped scoop has rounded corners for easy cleaning and a looped handle for hanging. It is made from rigid polypropylene and holds approximately 2 liters (½ gallon). **6 per bag, 4 bags per case.**



CATALOG NO.	CAPACITY	BOWL DIMENSIONS (L X W X H)	HANDLE LENGTH
F36758-0000	2L (½ gal.)	22.9 x 14 x 8.9cm (9 x 5½ x 3½")	11.4cm (4½")

These sampling scoops are designed for retrieving samples from a larger source. The capacity/volumes are an estimated volume and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.



Large Cylindrical Scoops

Practical Non-Spill Design in Three Sizes

Large, heavy-duty, polyethylene scoops are strong, durable, and excellent for scooping dry powders, granules or crystals. They have a closed back, non-spill shape and an ergonomically angled handle.



CATALOG NO.	CAPACITY	BOWL DIMENSIONS (DIA. X L)	HANDLE LENGTH
H36758-0001	1 liter (1 quart)	12.5 x 12.7cm (4 $\frac{1}{4}$ x 5")	12.7cm (5")
H36759-0000	2 liters ($\frac{1}{2}$ gallon)	15.2 x 22.9cm (6 x 9")	12.7cm (5")
H36760-0000	4 liter (1 gallon)	19.1 x 24.8cm (7 $\frac{1}{2}$ x 9 $\frac{3}{4}$ ")	12.7cm (5")

Fluo-Kem® Teflon® FEP Coated Aluminum Scoops

FDA Compliant for Food Contact

Coating is anti-stick, corrosion resistant brown Fluo-Kem® Teflon® containing FEP, which complies with FDA regulations for food contact. Handle is not coated so your grip is non-slip.



CATALOG NO.	CAPACITY	BOWL DIMENSIONS (DIA. X L)	HANDLE LENGTH
H36733-0000	1 liter (1 quart)	10.2 x 18.4cm (4" x 7 $\frac{1}{4}$ ")	8.3cm (3 $\frac{1}{4}$ ")
H36735-0000	2 liters ($\frac{1}{2}$ gallon)	12.7 x 21.6cm (5 x 8 $\frac{1}{2}$ ")	8.9cm (3 $\frac{1}{2}$ ")
H36737-0000	4 liters (1 gallon)	4.6 x 26cm (5 $\frac{1}{4}$ x 10 $\frac{1}{4}$ ")	10.2cm (4")

These sampling scoops are designed for retrieving samples from a larger source. The capacity/volumes are an estimated volume and are not meant for taking exact sample weights/volumes. Stated volumes represent typical heaping samples.

Sterileware® Economy Sampling Scoops

Durable, High-Impact Polystyrene

An inexpensive and accurate measure for dry or liquid measures. Capacity is listed on each scoop, and leveling the sample to the flat top edge ensures a repeatable and consistent volume measure. The flat bottom shape and light weight allows for use as a weighing boat. These one-piece scoops are made from durable white high-impact polystyrene. **Available sterile, 50 individually wrapped scoops per pack or non-sterile, 12 per pack.**



CATALOG NO.	DESCRIPTION	BOWL CAPACITY	QUANTITY
F36933-0001	Sterile	63ml (2oz)	50
F36933-0002	Sterile	83ml (2.7oz)	50
F36933-0003	Sterile	125ml (4oz)	50
F36933-0004	Sterile	250ml (8oz)	50
F36933-0021	Non-sterile	63ml (2oz)	12
F36933-0022	Non-sterile	83ml (2.7oz)	12
F36933-0023	Non-sterile	125ml (4oz)	12
F36933-0024	Non-sterile	250ml (8oz)	12

SAMPLE HANDLING



Mini Sampler Spoons

Disposable Mini Measures

Ideal for retrieving small, specific volume samples of powders or similar materials. Use a separate spoon for each material sampled to avoid cross contamination. Available in 5 sizes. Made from white high-impact polystyrene. **25 per bag, 10 bags per case.**



CATALOG NO.	DESCRIPTION
F36721-0005	0.05ml (0.0016 oz)
F36721-0010	0.10ml (0.0034 oz)
F36721-0025	0.25ml (0.0085 oz)
F36721-0050	0.50ml (0.017 oz)
F36721-0100	1.00ml (0.034 oz)

Note: 0.05ml (F36721-0005) is cylinder as of catalog printing but will be converting to bowl style. Please contact customer service at 1.800.4BELART for an update.

All sterile products are lot stamped for accurate tracing.



Sterileware® Large Sampling Spoon

Ideal for Sampling Semi-solids, Viscous Liquids or Bulk Materials

Each sterile 30ml (1oz) spoon is made from high-impact polystyrene. The overall length is 25.4cm (10"), keeping the hand away from the sample. Packed ready for one time use and disposal. **25 individually sterile wrapped spoons per box.**



CATALOG NO.

H36948-0000

CAPACITY

30ml (1oz.)

Sterileware® Economy Sample Spoons

Economical Solution for Small Quantities of Dry or Liquid Measures

These economical measures are ideal for retrieving small, specific volume samples of powders or liquids. Their unique flat bottom shape allows them to be used as weighing boats for additional sampling accuracy. Use a separate spoon for each material sampled to avoid cross contamination. All sizes are made from white, high-impact polystyrene for durability and stiffness when sampling packed powders. **Available sterile, individually wrapped 10 or 100 pieces or non-sterile, 12 pieces.**



CATALOG NO.	DESCRIPTION	BOWL CAPACITY	QUANTITY
F36740-0001	Sterile	1.25ml (0.04oz)	100
F36740-0110	Sterile	1.25ml (0.04oz)	10
F36740-0002	Sterile	2.5ml (0.08oz)	100
F36740-0210	Sterile	2.5ml (0.08oz)	10
F36740-0003	Sterile	5.0ml (0.17oz)	100
F36740-0310	Sterile	5.0ml (0.17oz)	10
F36740-0004	Sterile	8.0ml (0.27oz)	100
F36740-0410	Sterile	8.0ml (0.27oz)	10
F36740-0005	Sterile	20ml (0.67oz)	100
F36740-0510	Sterile	20ml (0.67oz)	10
F36740-0021	Non-sterile	1.25ml (0.04oz)	12
F36740-0022	Non-sterile	2.5ml (0.08oz)	12
F36740-0023	Non-sterile	5.0ml (0.17oz)	12
F36740-0024	Non-sterile	8.0ml (0.27oz)	12
F36740-0025	Non-sterile	20.0ml (0.67oz)	12

All sterile products are lot stamped for accurate tracing.

Sterileware® Sampling Spoons

For Smaller Sampling Requirements

Designed to gather small amounts of sample material, these sampling spoons are 17.8cm (7") long and available in four bowl sizes. The long handle reaches easily into jars, bottles and other confined areas, and minimizes the potential of personal contact with sampled material. **Available in sterile, polystyrene or non-sterile, polypropylene.**



Sterile polystyrene, box of 10 or 200, individually sterile wrapped spoons.



CATALOG NO.	CAPACITY	WIDTH	QUANTITY
H36940-0000	1.23ml (¼ teaspoon)	20mm	200
H36940-0010	1.23ml (¼ teaspoon)	20mm	10
H36942-0000	2.46ml (½ teaspoon)	25mm	200
H36942-0010	2.46ml (½ teaspoon)	25mm	10
H36944-0000	4.93ml (1 teaspoon)	30mm	200
H36944-0010	4.93ml (1 teaspoon)	30mm	10
H36946-0000	14.79ml (3 teaspoons)	39mm	200
H36946-0010	14.79ml (3 teaspoons)	39mm	10



Non-sterile polypropylene, 12 per pack, 12 packs per case.



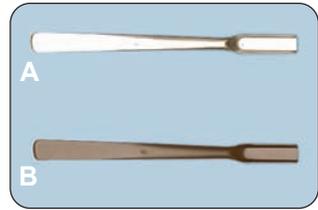
CATALOG NO.	CAPACITY	WIDTH
F36723-0000	1.23ml (¼ teaspoon)	20mm
F36724-0000	2.46ml (½ teaspoon)	25mm
F36725-0000	4.93ml (1 teaspoon)	30mm
F36726-0000	14.79ml (3 teaspoon)	39mm
F36727-0000	Assortment: 3 of each size listed above	

All sterile products are lot stamped for accurate tracing.

Stainless Steel Balance Spoons

Choice of Polished Steel or Non-Stick Teflon®

The balance spoon is 17cm (6.7") long and has a square trough-type spoon end 44 x 8.9mm (1.75 x 0.35") which holds about 1ml. **2 per bag.**



CATALOG NO.

H36706-0000

H36707-0000

DESCRIPTION

A. Stainless steel

B. Stainless steel with Teflon® FEP coating



Stainless Steel Lab Spoon and Spatula

Extra Length for Sampling from Larger Bottles

This large stainless steel lab spoon is 30.5cm (12") long for reaching into larger bottles. One end is a flat spatula measuring 3.1cm (1¼") wide; the spoon end is 3.7cm (1½") wide and holds 5ml. The connecting bar is 14mm (½") wide. **Per each, 12 per case.**



CATALOG NO.

F36711-0012

Stainless Steel Coated Lab Spoon and Spatula

Coated with Fluo-Kem® Teflon®



Stainless steel spoon and spatula ends are coated with brown, Fluo-Kem® Teflon® FEP. This coating complies with FDA regulations governing direct food contact and provides an anti-stick, corrosion-resistant surface. The 4mm (5/32") diameter rod is flattened at one end to give an 8 x 51mm (5/16 x 2") spatula. The opposite end is a 13 x 25mm (½ x 1") spoon. Overall length is 22.9cm (9"). **Per each, 24 per case.**



CATALOG NO.

H36711-0000

For Sample Storage Bottles, See Pages 29-35

Stainless Steel Spoons

Double-Ended with Two Bowl Sizes

Double-ended, 304 stainless steel spoons with a solid, rounded shaft. Available in plain polished stainless steel or coated with Fluo-Kem® Teflon® FEP, which complies with FDA regulations governing direct food contact applications. **2 per bag.**



304 Grade Stainless Steel

CATALOG NO.	SMALL SPOON	LARGE SPOON	LENGTH
H36729-0015	0.5ml	2.0ml	15cm
H36729-0018	0.8ml	2.8ml	18cm
H36729-0021	1.6ml	3.0ml	21cm
H36729-0025	1.8ml	5.0ml	25cm
H36729-0030	2.0ml	8.0ml	30cm

Fluo-Kem® Teflon® FEP Coated Ends

CATALOG NO.	SMALL SPOON	LARGE SPOON	LENGTH
F36730-0015	0.5ml	2.0ml	15cm
F36730-0021	1.6ml	3.0ml	21cm
F36730-0030	2.0ml	8.0ml	30cm

SAMPLE HANDLING



Ellipso-Spoon® Samplers

Unique Shape Means No Missed Sample in Corners

This utensil's specially curved shape permits contact with all corners of bottles and containers; therefore, no loss of material occurs. Crystals, powders, granulated and solid substances, and even thick liquids are easily retrieved and never fall back into the container. The Ellipso-Spoon® Sampler has a spoon end and a spatula end and is made of polished 304 grade stainless steel. **Per each, 12 of one size per case.**



CATALOG NO.	BOWL CAPACITY	BOWL SIZE	DIAMETER OF HANDLE	LENGTH
H36806-0015	1.6g/10ml	15 x 35mm	5mm	15cm
H36806-0018	1.6g/10ml	15 x 35mm	5mm	18cm
H36807-0021	1.6g/10ml	15 x 35mm	5mm	21cm
H36807-0025	1.6g/10ml	15 x 35mm	5mm	25cm
H36808-0030	7.5g/70ml	28 x 65mm	8mm	30cm
H36809-0040	7.5g/70ml	28 x 65mm	8mm	40cm
H36809-0050	7.5g/70ml	28 x 65mm	8mm	50cm

NEW PRODUCT!



Micro Spoon and Spatula Weighing Set

Accurate Handling of Minute Quantities

This kit includes six different small size double-ended tools and tweezers. Each tool has two different end shapes, doubling the selection of implements to better match user needs. Tool ends include 2 small spoons for transferring and collecting both dry and liquid material. There are also 8 flat spatulas of various widths and lengths ideal for mixing, scraping and spreading. Six of these have a square end and two are rounded. Two

V-shaped spatulas of different sizes can be used for lifting or spill-free carrying of material. The blunt tip tweezers have serrated inside surfaces for secure sample handling and grooved handles for better gripping.

All tools are polished stainless steel for long life and easy cleaning and can be steam autoclaved at 121°C (250°F). A carrying case protects and organizes all tools when not in use.



CATALOG NO.

F36705-0000

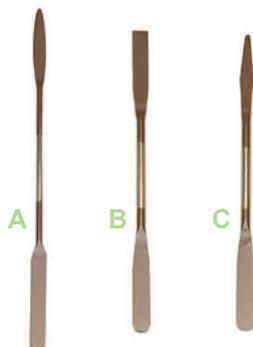
DESCRIPTION

7 pc. Micro Tool Set

Stainless Steel Micro Spatulas

Fluo-Kem® Teflon® FEP Coated Stainless Steel

Stainless Steel rod with flat ends, 7.9 x 50mm ($\frac{5}{16}$ x 2"). Ends are covered with brown Teflon® FEP, which complies with FDA regulations governing direct food contact applications. Available with straight or tapered blade. **2 per bag, 12 bags per case.**



CATALOG NO.

H36700-0000

DESCRIPTION

A. 2.7mm diameter x 19cm long (0.105 x 7 $\frac{1}{2}$ " tapered to 3mm ($\frac{1}{8}$ "))

H36703-0000

B. 4mm diameter x 18.4cm (0.156 x 7 $\frac{1}{4}$ ")

H36704-0000

C. 4mm diameter x 18.4cm (0.156 x 7 $\frac{1}{4}$ ") tapered to 0.8mm ($\frac{1}{32}$ ")

Quaver® Vibrating Spatulas*Non-Motorized Vibrating Spatulas*

Make accurate additions of precious materials as needed. Rotating the toothed thumb wheel vibrates the spatula, giving you control over transfer from spatula to weighing dish. Available with a plain stainless steel blade or with a brown Fluo-Kem® Teflon® FEP coating. The coating complies with FDA regulations governing direct food contact applications and reduces transfer losses. 19cm (7") long. **Per each, 24 per case.**

**CATALOG NO.****DESCRIPTION**

H36714-0000

A. Stainless steel blade

H36715-0000

B. Brown Teflon® FEP coated stainless steel blade

**Quaverette® Micro-Blade Vibrating Spatulas***Micro-Blade Reaches Into Small Containers and Tight Corners*

Offers the same features as the Quaver® Vibrating Spatula, but permits utilization of smaller quantities and containers. Its narrow V-shaped blade and 21cm (8¼") length maneuvers easily into small mouth containers and tight corners. Available with brown Fluo-Kem® Teflon® FEP coating which complies with regulations governing direct food contact applications. **Per each, 24 per case.**

**CATALOG NO.****DESCRIPTION**

H36718-0000

A. Stainless steel blade

H36719-0000

B. Brown Teflon® FEP coated stainless steel blade

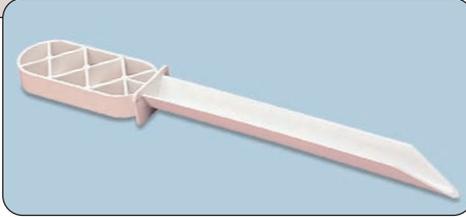


Sterileware® Sampling Spatula

V-Shaped Spatula Ideal for Caked Granules or Powder

This V-shaped spatula is ideal for every type of powdered or granulated material and for taking samples from bags, containers or directly from the production line. The sturdy point can be used to break up caked material, aiding in effective sample collection. Overall length is 22.9cm (9"), with the spatula comprising 15.2cm (6"). Spatula width is 19mm (¾").

Available in sterile, polystyrene or non-sterile, polypropylene.



Sterile Sampling Spatula



CATALOG NO.

DESCRIPTION

H36930-0000

Sterile, polystyrene - 100 individually wrapped pieces

Non-Sterile Sampling Spatula



CATALOG NO.

DESCRIPTION

F37840-0000

Non-sterile, polypropylene - 12 pieces

Reagent Digger

The Ideal Utensil for Retrieving Stubborn Samples

Dislodge stubborn, caked or crystallized reagents from deep down inside a bottle or vessel that has a minimum neck diameter of 24mm (1½"). This stainless steel ergonomically designed Reagent Digger is a time-tested tool, based on confirmed geometry. The shape facilitates scooping, shoveling, digging and measuring of all powdered, flaked, crystalline or granular media and has an overall length of 22.9cm (9"). **Per each, 6 per case.**



CATALOG NO.

F36713-0000

A. Policeman – Teflon®

Made of a Teflon® TFE 7.9mm ($\frac{5}{16}$ " diameter rod with flattened ends. 25.4cm (10") long. Steam autoclavable at 121°C (250°F).
Per each, 12 per case.

**CATALOG NO.**

H37738-0000

B. Policeman – Polypropylene

Round polypropylene rod with one end flattened and cut diagonally. 4.7mm ($\frac{3}{16}$ " diameter, 20.3cm (8") long. Steam autoclavable at 121°C (250°F). **6 per bag, 12 bags per case.**

**CATALOG NO.**

F37739-0001

C. Large Policeman

Steel Reinforced Polyethylene

The handle of this policeman contains a rigid 6mm ($\frac{1}{4}$ " steel rod enclosed in polyethylene. The tapered flattened end is 25mm (1 x 1"). Overall length 20.3cm (8"). Blister packed.
6 per bag, 12 bags per case.

**CATALOG NO.**

F37739-0002

D. Stirring Rod

Autoclavable to Avoid Contamination

Solid, polypropylene stirring rod with rounded end, 4.7mm ($\frac{3}{16}$ " diameter x 20.3cm (8") length, is steam autoclavable at 121°C (250°F). **6 per bag, 12 bags per case.**

**CATALOG NO.**

F37766-0008





Sterileware® Mini Tongs

Ridged Jaws Securely Hold Wet or Dry Samples

These small lightweight tongs are ideal for sampling small quantities of material ranging from food to pharmaceuticals. One piece, sterile tongs are made from polystyrene and have an overall length of 11cm (4¼"). Packed ready for one time use and disposal. **25 individually sterile wrapped tongs per box.**



CATALOG NO.

F37944-0000



Polypropylene Forceps

Serrated Tips for Secure Grasp

These polypropylene forceps are 12.7cm (5") long with serrated tips to ensure a firm grasp. Strong and durable, they are steam autoclavable up to 121°C (250°F). **6 per bag, 72 bags per case.**



CATALOG NO.

F37920-0000

Tefzel® Forceps

Withstands High Temperatures

Tefzel® Fluorocarbon forceps are 11.4cm (4½") long with smooth square tips 1.6mm (⅙") wide. Autoclavable. Will withstand temperature up to 199°C (390°F).

Excellent for handling small balance weights. Individually blister packed. **Per each, 12 per case.**



CATALOG NO.

H37922-0000



A

Teflon® Coated, Steel Forceps

Meets FDA Regulations Involving Food Contact

Fluo-Kem® Teflon® FEP coating protects against corrosion at low or high temperatures and provides an anti-stick surface to prevent material build-up. Complying with FDA regulations covering direct contact with food, the brown coating is soft and will not scratch or mar delicate surfaces. All forceps are 9.8cm (3⅞") long with medium points. Select the coated length ideal for your use. **2 per bag, 24 bags per case.**



B



C



CATALOG NO.

A. H37936-0000

COATED LENGTH

19mm (¾" tip)

B. H37935-0000

38mm (1½" tip)

C. H37937-0000

Full Coating, 98mm (3⅞")

Hot Hand® Protector for Safely Handling Hot & Cold Objects, See Page 314

Cover Glass Forceps

Wide Tips for Lifting Cover Glasses

Fully coated with brown Teflon® containing FEP, these forceps comply with FDA regulations concerning direct food contact. Available in two styles, bent or straight tip. **2 per bag, 24 bags per case.**



CATALOG NO.

H37942-0000

DESCRIPTION

Bent - 10.2cm (4") long

H37943-0000

Straight - 11.4cm (4½") long

Curved Forceps

Gently Curved Stainless Steel for Exacting Work

The exceptionally fine tips of these forceps are coated with brown Fluo-Kem® Teflon® FEP which complies with FDA regulations covering direct contact with food. 9.8cm (3 $\frac{3}{8}$ ") long, with serrated, curved tips. **2 per bag, 24 bags per case.**



CATALOG NO.

H37940-0000



Stainless Steel Tongs

Teflon® Coated Tips for Quick Release

Laboratory type tongs are coated with brown Teflon® containing FEP which complies with FDA regulations governing direct food contact applications. 7.6cm (3") coated tips. Overall length 23cm (9"). **Per each, 24 per case.**

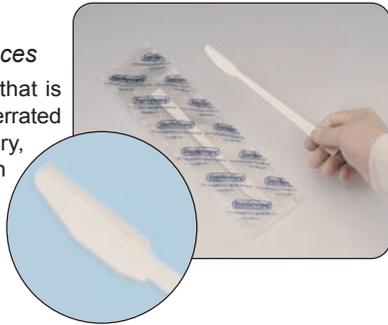


CATALOG NO.

H37945-0000

Sterileware® Sampling Knife*Ideal for Cutting Small Samples from Fibrous Pieces*

This sterile polystyrene sampler knife has a blade that is serrated on one edge and smooth on the other. The serrated edge is capable of cutting seafood, meat, poultry, vegetables and other fibrous materials. Overall length is 20.9cm (8¼"). Individually sterilized and packed in a polyethylene bag. Ready for one time use and disposal. **200 individually sterile wrapped knives per box.**

**CATALOG NO.**

H36965-0000

Sample Cutter Set*Multi Function Tool*

The Sample Cutter is a one-piece polycarbonate tool for handling samples of semi-solid foods or materials. The three tined fork has a sharp rocker knife on its back edge and a strong handle. Tools are sold in pairs so that one tool can be used as a fork to hold the material on a flat surface or cutting board while the knife edge of the other tool is used in a rocking and sawing motion to cut off a sample. Samples can be picked up using the fork tines. The tool is 19 cm (7.5") long. Autoclavable at 121°C (250°F) and safe to put into a commercial dishwasher. **2 per bag.**

**CATALOG NO.**

F36966-0000

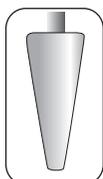
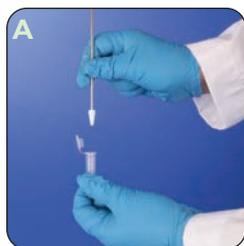
DESCRIPTION

Sample Cutter - 2 pc.

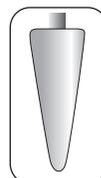
Teflon® Pestles for Microcentrifuge Tubes

Two Shapes for Best Tube Fit

Ideal for resuspending lyophilized products or precipitates, and for homogenizing samples in a microcentrifuge tube. The Teflon® pestle is mounted on a stainless steel shaft, 3.2 mm (1/8") in diameter that may be hand held or mounted in a motorized chuck. Available with a flat or rounded tip. Overall length 14.3cm (5 1/2"). Steam autoclavable at 121°C (250°C).



A. Flat Tip
F19922-0000
F19922-0004



B. Rounded Tip
F19922-0001
F19922-0005

Illustrations are actual size.

Use to determine the best pestle shape for your needs.



CATALOG NO.	DESCRIPTION
A. F19922-0000	Pestle for 1.5ml microcentrifuge tube, flat tip cone
B. F19922-0001	Pestle for 1.5ml microcentrifuge tube, rounded tip cone



Double-Ended Teflon® Pestles for Microcentrifuge Tubes

One end fits a 1.5ml microcentrifuge tube, and the other end fits a 0.5ml tube. Available in flat or rounded tip. Stainless steel shaft with an overall length of 15.2cm (6").



CATALOG NO.	DESCRIPTION
A. F19922-0004	1.5ml/0.5ml flat tips
B. F19922-0005	1.5ml/0.5ml rounded tips



Disposable Polypropylene Pestles and 1.5ml Tubes

Matched Shape for a Perfect Fit

These disposable pestles are 8.5cm (3½") long and are supplied with 1.5ml microcentrifuge tubes of the same shape. Excellent for resuspending bacterial cells, precipitates of nucleic acids or proteins and pellets of other materials. **100 per bag, 10 bags per case.**



CATALOG NO.	DESCRIPTION
F19923-0000	100 Pestles and 1.5ml tubes
F19923-0001	100 Pestles Only

SAMPLE HANDLING



Extended Handle Pestle

Autoclavable

Polypropylene tissue grinder efficiently homogenizes tissue and cells in microcentrifuge, centrifuge and grinding tubes. The cone tip tapers from 8.2mm (0.33") down to 2.9mm (0.12") in a length of 19.8mm (0.78") and has a rounded end. 21cm (8¼") long overall with a 4.7mm (¾") diameter shaft. Steam autoclavable at 121°C (250°F). **6 per bag, 6 bags per case.**



CATALOG NO.	DESCRIPTION
F19921-0001	Conical Grinder, 1.5ml capacity

Stir and Add™ Cuvette Mixers

Provides Complete Mixing

Made of clear acrylic with a straight handle, this tool is used when reactions are performed directly into cuvettes, to mix added reagents. Up and down motion in cell provides complete mixing. Shaft diameter: 3.17mm (0.125"). **3 per bag, 12 bags per case.**



CATALOG NO.	DESCRIPTION	SHAFT LENGTH	MIXER DIMENSIONS
F37752-0000	For 10mm light path cells	11.4cm (4.5")	9.1 x 9.1mm (0.36 x 0.36")
F37752-0001	For semi-micro cells	12.9cm (5.125")	9.1 x 3.6mm (0.36 x 0.14")

Liquid Nitrogen Cooled Mortar

Grind Frozen Samples without Liquid Nitrogen Hazards

A 304 stainless steel mortar is suspended by three brackets above a stainless steel bowl which holds liquid nitrogen. The bowl is nested in a heavily insulated blue polyethylene housing. The mortar has an insulated handle, 10.2cm (4") long, that is removable for saving space. The housing measures 16.5cm (6½") in diameter x 11.4cm (4½") high and has three suction cup feet. The recommended size pestle is any size appropriate for a 275ml mortar. Pestle not included.



CATALOG NO.

DESCRIPTION

H37260-0000

Stainless Steel Ladle (bowl and detachable handle) and Stainless Steel Reservoir in a polyethylene housing

Stainless Steel Mortar

Spare mortars are useful for grinding different types of samples on the same day. Handle not included. The mortar's tang fits into the removable handle included in the H37260 mortar set shown above. Pestle not included.



CATALOG NO.

DESCRIPTION

H37260-0001

Stainless Steel Mortar (Bowl only, no handle)



Mini-Sieve™ Micro Sieve Set

For Handheld Use in Lab or Field

This micro sieve set consists of a stack of four interchangeable screen holding sections, a catch pan, a cover and four screen retaining rings. All parts are molded of polypropylene. Sections are friction-fit and easy to assemble and take apart for sample retrieval. Sorting parameters can be changed by exchanging the removable phosphor-bronze mesh inserts, (eight included, one each:

25, 35, 45, 60, 80, 120, 170 and 230 standard mesh). Each holding section is 56 mm (2¼") I.D. x 41 mm (1⅝") high, and holds about 60 cc. Dimensions of the assembled set with pan and cover are 21.6cm (8½") high x 7.2cm (2⅞") maximum diameter.

Additional Mesh Inserts: Pack of 8 Phosphor-Bronze screen inserts, 1 each of 710, 500, 355, 250, 180, 125, 90, and 63 standard mesh.



CATALOG NO.

DESCRIPTION

CASE

F37845-1000

Mini-Sieve™ Micro Sieve Set

12

F37846-0000

Additional Mesh Inserts

N/A

Tapered Plug Sampler

Punctures Packaging to Retrieve Samples

A smooth, tapered, stainless sampler for extracting a "plug" of material from bags or blocks of cheese, grease, soap, clay, etc. The sharp end of the satin finish sampler will cut through a bag or box. Twisting the handle one-half turn will cut out a plug of material 15.2cm (6") long tapering from 1.7cm (1 $\frac{1}{16}$ ") to 1.3cm (1 $\frac{1}{2}$ "). Overall length is 19.1cm (7 $\frac{1}{2}$ "). 7cm (2 $\frac{3}{4}$ ") "T" handle.



CATALOG NO.

H37826-0000

Needlepoint Sampler

Minimize Damage When Taking Samples from Bags

Especially useful for single samples from polyethylene or paper bags, the needle point sampler punctures the bag with minimum damage, enters a maximum of 28cm (11") deep, and is pulled out with sample ready to be poured out of the hollow handle. Made of chrome-plated brass with a screw-on anodized aluminum handle. Overall length: 41cm (16"). Diameter: 2.2cm (7 $\frac{1}{8}$ ").



CATALOG NO.

H37831-0000



Three Zone Powder Sampler

Extract Samples at 3 Levels from One Container

For proper sampling of powders, pellets and other friable materials which may become non-homogeneous in bags, this three zone sampler is invaluable. Made of 1.9cm (3/4") diameter anodized aluminum with a sharp stainless steel point; it is 56cm (22") long and has three ports 7.6cm (3") apart. The ports are 7.6cm (3") long x 1cm (0.39") wide with a volume of 9cc. The distance from the point to the first port is 4.3cm (1 $\frac{3}{4}$ "). The "T" handle is turned to close the sample cells, and the steel point is inserted through the bag wall. When the sampler is in deep enough to cover the three cells, a half turn of the handle allows samples to enter. The handle is then returned to the original position. The sampler is removed and the three samples transferred into containers for analysis.



CATALOG NO.

H37829-0000

SAMPLE HANDLING



Micro-Mill® Grinders

With Interchangeable Grinding Chambers

For rapid, high-speed grinding of small samples from 20 to 50cc. Stainless steel or hard-faced blade rotates at speeds up to 12,000 rpm to successfully grind bauxite, bone, ceramics, coal, Devorda's alloy, fertilizer, filter paper, fly ash, frozen tissue, glass, grain, kaolinites, leaves, limestone, pharmaceuticals, pigment blends, plastics, rocks, roots, shale, seeds, slags, soil, teeth, wood, etc. To provide safety and prevent sample loss, the grinder operates only when the cover is latched in place.

Temperature is maintained by means of built-in heat exchangers, and the control panel has an overload protection reset button and a pilot light. Tubing connections 6.4mm (¼") on the cover and housing accept tubes for circulating water or slurry. Cover, grinding assembly and milling blade head are removable for cleaning. The stainless steel chamber is 54mm diam x 25mm deep (2½ x 1") inside an aluminum housing with an epoxy finish and non-skid rubber feet.

The ⅓ horsepower (150 Watts) motor develops a torque of 2.2 kg-cm (30 oz-inches) at 12,000 rpm. Supplied with a 1.8M (6ft) 3-wire cord and grounded plug. Overall dimensions are 14 x 18 x 28cm high (5½ x 7 x 11"). Shipping weight. 6.4 kg (14lbs).

Three models available:



MICRO-MILL® GRINDER with stainless steel blade and grinding chamber, and momentary hold-down switch. Operates only when switch is held down.

CATALOG NO.	DESCRIPTION
H37250-0000	115VAC, 60 Hz

MICRO-MILL® GRINDER with stainless steel blade and grinding chamber. 0-5 minute timer with "ON" position for continuous operation.

CATALOG NO.	DESCRIPTION
H37252-0000	115VAC, 60 Hz w/ electrical timer
H37252-0001	230VAC, 60 Hz w/ electrical timer

MICRO-MILL® GRINDER with hard, stellite faced blade and grinding chamber, with timer.

CATALOG NO.	DESCRIPTION
H37254-0000	115VAC, 60 Hz

Micro-Mill Grinder® Replacement Blades

For H37250 and H37252. No. 304 Stainless Steel blade.

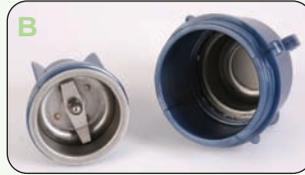
CATALOG NO.
H37257-0000

Micro-Mill Grinder® Hard-Faced Blade

For H37254. Stellite-faced blades for grinding samples up to hardness of stellite 6.

CATALOG NO.
H37258-0000

NEW PRODUCT!



Micro-Mill® II Grinder

The Micro-Mill® II Grinder (photo A) is ideal for rapid, high speed milling of small samples from 20 to 50ml. The 1/8 horsepower (150 Watt) motor drives a stainless steel blade that quickly pulverizes bauxite, bone, ceramics, coal, Devorda's alloy, fertilizer, filter paper, fly ash, frozen tissue, glass, grain, kaolinites, leaves, limestone, frozen tissue, pharmaceuticals, pigment blends, rocks, roots, shale, seeds, slags, soil, teeth, wood, and more! This motor is designed to provide continuous high torque to maintain blade velocity for fastest sample pulverizing.

The two-position rocker switch allows either pulse or continuous operation to match with sample requirements. The rocker switch includes a light that illuminates when the unit is properly assembled and ready for use.

Additional safety features include a built-in switch that prevents grinder operation unless all parts are completely assembled to the base and a resettable circuit breaker that protects the mill if the sample jams the blade. Non-skid feet prevent movement of the mill during use and won't mar benchtops.

The grinding chamber assembly is removable to allow complete sample recovery and cleaning. An additional accessory grinding chamber (photo B) can be used to reduce cross contamination between dissimilar samples. The accessory chamber includes upper and lower grinding chamber sections with blade and is ready for immediate assembly to the Micro-Mill® II Grinder. For users pulverizing very hard material, a stellite faced hard blade (photo C) is available (H37258-0000).

Softer samples or temperature-sensitive samples, such as frozen tissue, leaves, roots, seeds and wood can be processed by adding dry ice to the grinding chamber during processing.

Supplied with a 1.8M (6 ft) 3-wire grounded cord. Overall dimensions are 30.5 x 26 x 15.9 cm high (12" x 10 1/4" x 6 1/4"). Shipping weight: 2.72 kg (6 lbs).

CATALOG NO.	DESCRIPTION
A. F37250-0010	Micro-Mill® II Grinder, 115VAC, 60Hz
B. F37250-0011	Micro-Mill® II Accessory Grinding Chamber
C. H37258-0000	Hard-Faced Accessory Blade

SAMPLE
HANDLING

Rigid Scrapers

A. Smooth Chisel-Type Scraper

Flat polystyrene blade is 59mm (2 $\frac{3}{8}$ ") wide with tapered sharp edge slightly curved. Side edges are rounded. Blade is 108mm (4 $\frac{1}{4}$ ") long. Overall length: 23.2cm (9 $\frac{1}{8}$ ").



CATALOG NO.

H36819-0000



B. Long Rigid Scraper

Blade May Be Resharpended to Restore Edge

Made from glass-reinforced polyimide nylon, the scraper is 63mm (2 $\frac{1}{2}$ ") wide with a 14cm (5 $\frac{1}{2}$ ") long flat blade. The straight, chisel-type, 63mm wide scraping edge may be resharpened. Overall length: 28.6cm (11 $\frac{1}{4}$ "). Highest temp: 180°F (82°C).

NYLON

CATALOG NO.

H36820-0000



Triangular Scraper

No Metal, No Scratching, No Bending

The rigid, chisel-edged triangular blade is tapered and fans out to a width of 11.1cm (4 $\frac{3}{8}$ "). The handle is shaped for a comfortable and secure grip. Overall length is 24.8cm (9 $\frac{3}{4}$ "). Made from white polypropylene. Steam autoclavable at 121°C (250°F).



CATALOG NO.

F36820-0001

Long Handled Scraper

Will Not Scratch Glass

Rigid nylon scraper with only slight flexibility is attached to a fiberglass handle, which is grooved to provide a secure grip when reaching into deep vessels. The scraper/paddle is 11.4 x 17.8cm long (4 $\frac{1}{2}$ x 7") with one rounded corner.



NYLON

CATALOG NO.

F36829-0001

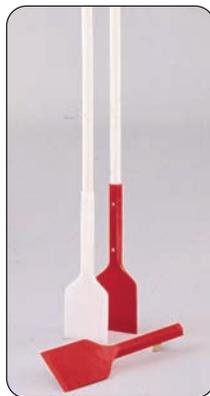
OVERALL LENGTH

152cm (60")

Scrapers

Choice of Handle Length

Smooth, chemical-resistant scrapers are useful for removing residues from filters, cleaning containers, mixing and distributing solids in fluids, spreading pastes over large areas, and many other scraping, spreading, stirring or residue removing tasks. The blade is 12.7cm (5") wide x 15.2cm (6") long and tapers from 9.5mm ($\frac{3}{8}$ ") down to a chisel edge. The upper end extends into a hexagonal shank 35mm ($1\frac{3}{8}$ ") wide.



HARD HIGH-DENSITY POLYETHYLENE

CATALOG NO.	DESCRIPTION	COLOR
F36830-0000	Scraper with 25cm (10") handle	Red
F36831-0000	Scraper with 91cm (36") handle	Red
F36832-0000	Scraper with 183cm (72") handle	Red

SOFTER LOW-DENSITY POLYETHYLENE (MAX TEMP IS 80°C)

CATALOG NO.	DESCRIPTION	COLOR
F36830-0001	Scraper with 25cm (10") handle	White
F36831-0001	Scraper with 91cm (36") handle	White
F36832-0001	Scraper with 183cm (72") handle	White

Spatulas including Policeman available, See Page 346-349

Churn Sample Splitters

Mix and Divide a Water Sample into Subsamples for Testing

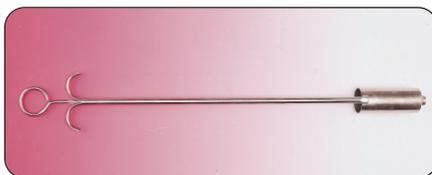
Provides an efficient method of preparing subsamples of collected water-sediment mixtures from stream flows for water quality analysis. Water sediment samples are poured into the sample splitter where they are composited into one representative cross section sample of the stream flow. This composite can now be split into the required four to sixteen representative subsamples.



The polyethylene sample splitter consists of a thick walled cylindrical vessel with a disc churn. A center handle extends through the cover and a locating notch keeps it oriented in one direction. A small polypropylene spring-loaded spigot drains the subsamples into bottles for delivery to the water quality laboratory. A carrying handle makes carrying the full or empty vessel easy. Lid and spigot are replaceable.



CATALOG NO.	SIZE	DIAMETER	HEIGHT	HEIGHT W/HANDLE UP
F37805-0004	4 liter (1 gal)	17cm (6 $\frac{1}{2}$ ")	30cm (12")	44cm (17 $\frac{1}{2}$ ")
F37805-0008	8 liter (2 gal)	22cm (8 $\frac{1}{2}$ ")	28cm (11")	41cm (16 $\frac{1}{2}$ ")
F37805-0014	14 liter (3.7 gal)	27cm (10 $\frac{1}{2}$ ")	30cm (12")	50cm (19 $\frac{3}{4}$ ")



Liquid Sampler

Bottom Valve for Convenient Emptying, Ideal for Viscous Liquids

A 50ml (1.65oz) liquid sampler made for immersion into a can, bottle, tank, vat, etc. The nickel-plated brass cup and tubular handle with finger grips are 45cm (17½") long. A center rod with finger ring actuates a valve in the bottom of the cup for rapid and convenient emptying when sample is retrieved. Overall length 50cm (19¼"), cup diameter 32mm (1¼"). Cup is not replaceable, and does not detach.

CATALOG NO.

H37827-0000

Sampler Syringe

Invert Syringe to Store Sample in Bulb, FDA Approved

Polypropylene tube can be placed into hot liquids up to 135°C without fear of damage. It features a graduated capacity of 30cc (1oz) and squeeze bulb graduated to 100ml in 5ml increments. Operation is simple: squeeze bulb to draw liquids into tube. If the liquid is not to be transferred into another vessel, the syringe can be inverted and the liquid will be contained in the graduated bulb. Overall length 30cm (11¾"). **Per each, 12 per case.**



CATALOG NO.

F37879-0000



Bellows Samplers

Easy One-Hand Operation, FDA Approved

Bellows samplers provide quick and easy sampling with one hand operation. The polyethylene sampler tube has a long tapered tip with a 4mm opening. **5 per bag, 5 bags per case.**



CATALOG NO.

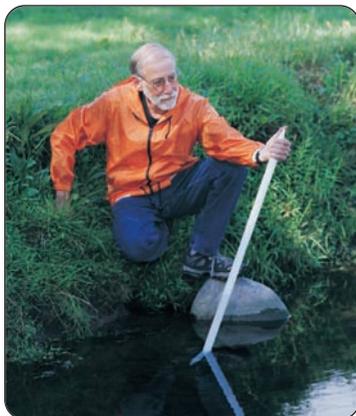
H37823-0020

H37823-0050

DESCRIPTION

20ml sampler, 39cm (15¼") long.

50ml sampler, 50cm (19½") long.



Sample Thief

Hand Controlled Liquid Sampler

Polyethylene sampler has tapered tips welded to a 29mm (1 $\frac{1}{8}$ ") diameter tube, 91cm (36") long. End openings are 4.7mm ($\frac{3}{16}$ ") diameter. Overall length 105cm (41 $\frac{1}{2}$ "). Maximum capacity approximately 475ml. Other sizes made to order.



CATALOG NO.

F37878-0000

Safety Acid/Caustic Samplers

Retrieve Samples from Large Volume Tanks

Excellent for sampling from tank cars, tank trucks and barges, these samplers are well suited for sodium hydroxide, potassium hydroxide, hydrochloric acid, acetic acid, formaldehyde, sulfuric acid, etc. A 500cc (16oz) polyethylene bottle is screwed onto a 10cm (4") long, 38mm (1 $\frac{1}{2}$ ") diameter bar which has a slot for fluid entry. The upper end of the bar is threaded to accept the handle.



CATALOG NO.

H37801-0000

H37802-0000

DESCRIPTION

With .9m (3ft.) handle (one-piece)

With 2.43m (8ft.) handle
(two-piece screw joint)

500cc (16oz) Replacement Bottles, Catalog No. F10611-0016, See Page 34

SAMPLE HANDLING - Ladles & Dippers



Ladles

Safely Sample and Dispense Corrosive Liquids

High-density polyethylene ladles feature a rigid bowl with a handle securely welded at an ergonomically efficient angle. **Per each, 12 per case.**



CATALOG NO.	CAPACITY	HANDLE	PRICE/EACH
F36774-0000	50ml (1½oz)	23cm (9")	\$22.10
F36776-0000	250ml (8½oz)	23cm (9")	27.85



Long-Handled Dippers

Available in Choice of Handle Lengths

For easy sampling from tanks, vats, lakes, etc., these high-density polyethylene dippers will not rust or corrode, provide excellent chemical resistance and float, "just in case." Handle is 3.7m (12 ft) x 2.9cm (1½") diameter and welded to the rigid bowl at a 45° angle. 12 foot handle is available in one piece or two-piece screw-together construction. A wooden dowel inside the 6 and 12 foot handles adds extra strength and rigidity. **Per each, 12 per case.**

Contact us to customize your order with scoops in place of cups. Other styles also made to order.



CATALOG NO.	BOWL SIZE	HANDLE LENGTH	HANDLE	PRICE/EACH
F36780-0016	500ml (16oz)	0.91m (3ft)	1 piece	\$44.70
F36780-0032	1000ml (32oz)	0.91m (3ft)	1 piece	63.90
F36781-0016	500ml (16oz)	1.8m (6ft)	1 piece	64.65
F36781-0032	1000ml (32oz)	1.8m (6ft)	1 piece	75.95
F36782-0016	500ml (16oz)	3.7m (12ft)	2 pieces	124.00
F36782-0032	1000ml (32oz)	3.7m (12ft)	2 pieces	127.70
F36782-0116	500ml (16oz)	3.7m (12ft)	1 piece*	111.15
F36782-0132	1000ml (32oz)	3.7m (12ft)	1 piece*	119.50

* One piece handles measuring 12 ft. cannot be shipped via small package carrier.

Water Sample Dipper

Handle Adjusts for up to 274cm (9 Ft) Extended Reach

For taking samples of water, sewage, wastes and effluents from lakes, streams, tanks, or ponds, the water sample dipper provides a long reach for otherwise inaccessible spots. A 1000ml graduated polypropylene pitcher is mounted on an aluminum tube handle. The handle has 3 parts, a 91cm (3ft) lower section, a 112cm (44") telescoping section, and an additional 91cm (3ft) upper section. Connections are made with spring buttons with adjusting steps, 15cm (6") apart. Minimum handle length is 91cm (3ft), maximum length is 274cm (108"). Handle diameter is 2.5cm (1") with 2.2cm (7/8") telescoping tube.



CATALOG NO.

F37807-0000

Custom Sizes Available Upon Request, Call 1-800-4BEL-ART



Economy Dippers

Replaceable Cups for Sampling

For convenient sampling from tanks, vats, streams, ponds, lakes, etc., these economy dippers are lightweight, easy to use and portable. The polypropylene cups have threaded fittings that screw onto the handle. Two pouring spouts on the 500ml (16oz) dipper make it useful for left or right handed people to pour from either side. The high-density polyethylene handles are strong honeycomb tubes without inserts and are ribbed for a sure grip. The end of the handle has a hook for hanging storage.



CATALOG NO.

F36784-0016

F36785-0016

F36786-0016

LENGTH

Dipper with 91cm (3ft) handle

Dipper with 183cm (6ft) handle

Extra screw-on cups 500ml (16oz)