

TOPSELLERS

FOOD SAMPLING – Liquids and viscous substances

Prices valid until 12/31/2014



Do you want to know what's on your plate?

Samples must be taken regularly, because products can only be as good as the raw materials they are made of.

You can carry out very precise material analyses using the most modern techniques. However, if a mistake is made in sampling then even these modern techniques are useless because the initial sampling error is carried through all the steps of the analysis and incorrect results will be obtained.

Thus is the conclusion:

Take samples – but do it right!

LiquiSampler | sample collector for liquids

LiquiSampler for liquids, according to DIN 53 242. Made of ultra pure and chemically inert PTFE/FEP or PP for contamination-free sampling.

Sampling from open and closed containers, barrels, tanks, silos, water courses. Suitable for all commercially available barrels and containers with opening of at least 25 mm in diameter.

Push-buttons colour-coded to prevent mix-up, available as optional accessories.

Easy cleaning – all surfaces are free of pores and crevices, preventing accumulation of dirt. Only round screw threads proven in foodstuffs hygiene are used.

Disassembly and cleaning are extremely simple.

- ▶ Practical one-handed use at the push of a button
- ▶ With scraping ring for marking of depth and cleaning
- ▶ Transparent
- ▶ Available in PTFE/FEP or PP transparent
- ▶ Point sampling, all-layer and soil samples possible



LiquiSampler

Material	Length cm	Dia. mm	Volume ml	Item no.
PP, transparent	60	25	150	6.901 807
PP, transparent	100	25	250	9.303 955
PP, transparent	200	25	500	9.303 956
PTFE/FEP, transparent	60	25	150	6.255 307
PTFE/FEP, transparent	100	25	250	9.303 950
PTFE/FEP, transparent	200	25	500	9.303 951



LiquiDispo

Disposable sampler for liquids of low viscosity up to about 10,000 cP.

- Diameter 21 mm

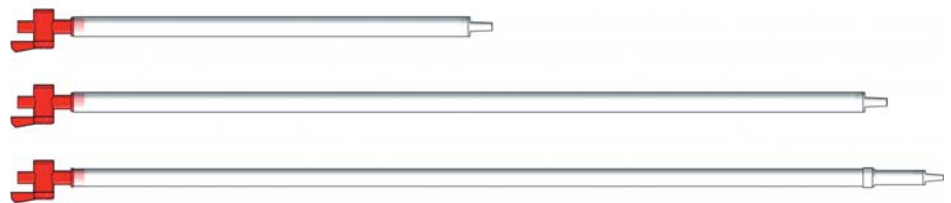


LiquiDispo

Length mm	Volume ml	Material	Pieces per pack	Item no.
500	100	HDPE	20	9.303 720
500	100	HDPE/sterilisiert	20	9.303 721
1000	190	HDPE	20	9.303 722
1000	190	HDPE/sterilisiert	20	9.303 723

Dip Sampler, plunging siphon

Dip sampler for simple removal of liquid samples. Good view due to transparent tubes. Upper end with reflux valve, lower end with ball valve.



- PP, transparent
- Dip sampler, item no. 6.054 435, steplessly extendable from 100 cm to 200 cm
- All-layer and point sampling possible

Dip Sampler, plunging siphon

Length cm	Tube Ø mm	Item no.
50	22	6.057 296
100	22	6.054 419
100 - 200	22	6.054 435

MiniSampler

With the vacuum sampler MiniSampler, the sample liquid only comes into contact with the suction hose and the original sample bottle. The possibility of cross-contamination is greatly reduced. Immediately after taking the sample, the bottles are sealed. The disposable suction hose can quickly be replaced. This guarantees that the samples are never contaminated. If necessary, a new hose can be used for every single sample. Due to its small diameter (8 mm), the hose can reach narrow,

seemingly inaccessible sampling areas. Two models: PE MiniSampler for general sampling, max. suction height 5 m* PTFE MiniSampler for ultra-pure sampling, max. suction height 5 m* (*depending on the medium)

MiniSampler

Material	Item no.
PE	9.303 970
PTFE	9.303 975



Vampire Sampler

Transportable, hose pump for liquids, independent of mains power. Ideal for sampling from barrels, tanks, wells, water separators and sewage and purification systems.

Vampire is packed in a handy transport case with: drive unit (12 V), two re-chargeable batteries, battery charger, bottle holder, bottle LDPE 250 ml, hose pump and 5 m hose made of PE.

- Easy cleaning, liquid is only in contact with the hose
- Independent of mains power with rechargeable batteries and charger, incl. replacement battery
- Sampling directly into the original sample bottle
- Suction height up to 5 m
- Also suitable for contaminated substances or media containing particles
- Good chemical resistance
- Good delivery rate up to 2.0 l/min



Vampire Sampler

description	Item no.
hose pump	9.303 851

ViscoSampler | sample collector for medium viscosity substances

ViscoSampler with powerful suction for viscous media. The media is drawn up and discharged using the suction flask. Made of ultra-pure, chemically inert PTFE/FEP for contamination-free sampling. Specially developed for viscous substances such as slurries, silt, wet clay and soil samples, soil sediments, oils, emulsions, creams etc.

Easy cleaning – all surfaces are poreless and without crevices. Dirt accumulation is prevented. Only round screw threads tried and tested in the field of food hygiene are used. Disassembly and cleaning are extremely simple.



Colour-coded handles to prevent mix-up, available as optional accessories.



ViscoSampler

Material	Length cm	Dia. mm	Capacity ml	Item no.
PP, transparent	60	25	160	6.253 163
PP, transparent	100	25	300	9.303 965
PP, transparent	200	25	650	9.303 966
PTFE/FEP, transparent	60	25	160	6.803 102
PTFE/FEP, transparent	100	25	300	9.303 960
PTFE/FEP, transparent	200	25	650	9.303 961

ViscoDispo

Disposable sampler for highly viscous media up to max 100,000 cP.

► Diameter 21 mm



ViscoDispo

Length mm	Volume ml	Material	Pieces per pack	Item no.
500	100	HDPE	20	9.303 732
500	100	HDPE/sterilized	20	9.303 733
1000	190	HDPE	20	9.303 734
1000	190	HDPE/sterilized	20	9.303 735

MiniViscoSampler | for small quantities

Sampler for viscous substances such as pastes, mud, creams, oils. The sample is drawn in using the pump rod and directly conveyed to the sampling container. Easy cleaning for flawless sampling. Depending on the viscosity, the removable suction tip can be fitted with suction drills of 2 mm to 6 mm.

- Stainless steel V4A (1.4404)
- Sterilisable
- Ideal for the pharmaceutical and cosmetics industry
- Incl. suction tip 2 mm
- 15 mm Ø



Mini ViscoSampler

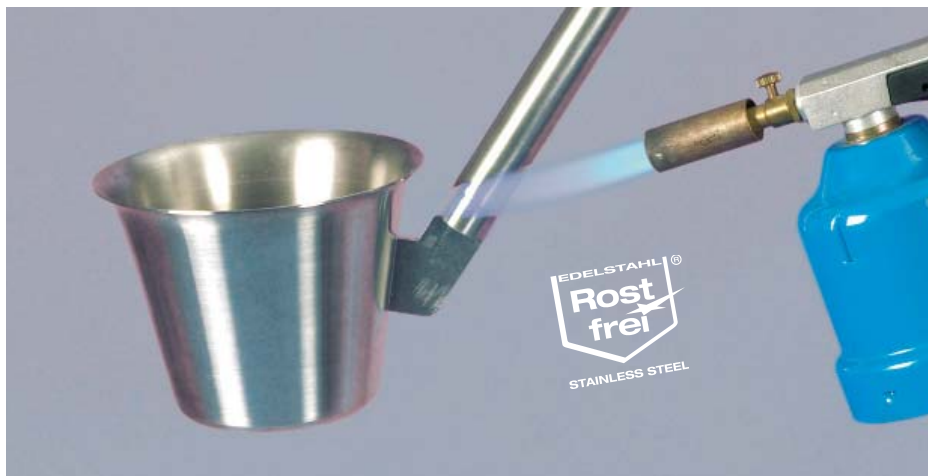
Length cm	Chamber volume ml	Item no.
60	30	9.303 967
100	50	9.303 968
150	75	9.303 969

Stainless steel scoop

In contrast to conventional scoops, the stainless steel scoop has no openings, undercuts or crevices in which residues could collect. Pore-free finishing produced by high-quality laser welding seams.

The stainless steel scoop can be flame-sterilised and can therefore be made completely germ-free.

- ▶ Scoop made of stainless steel V2A (1.4301), complete with rod
- ▶ Sterilisable by flame sterilisation or steam sterilisation



Stainless steel scoop

Total length cm
115

Capacity ml
1000

Item no.
6.233 131

Valve lance

Sampler for all-layer samples of viscous, paste-like, semi-liquid substances, according to DIN 51750 pt. 3 and DIN 53242 pt. 3. Different layers remain intact particularly with paste-like substances.

- ▶ Stainless steel V4A (1.4404)
- ▶ 32 mm Ø
- ▶ Optimised opening mechanism (can be completely disassembled) for easy cleaning

Use

For viscous substances:

1. The valve lance is inserted all the way to the bottom, whilst being closed.
2. It is opened, closed and pulled out again.

For paste-like substances:

1. The valve lance is inserted all the way to the bottom, whilst being open.
2. It is closed and pulled out again.



Valve lance

Length mm
800

Item no.
6.262 297

Pigment lance

Pigment lance to sample pigments, pastes and agglomerating bulk goods.

- ▶ With half-open flute 50 %, for heavily sticking products
- ▶ With quarter-open flute 25 %, for lightly sticking products
- ▶ Stainless steel V4A (1.4404)
- ▶ 30 mm Ø

Use

1. Insert the lance to the required depth.
2. Turn the handle, the sample is collected into the open flute.
3. Pull back the lance.
4. Take out the sample.



Pigment lance

Length mm

Flute openings %

Volume ml

300

25

145

300

50

85

600

25

312

600

50

179

900

25

480

900

50

273

Item no.

9.303 710

9.303 711

9.303 712

9.303 713

9.303 714

9.303 715