

Пробоотборники для жидкостей CARL ROTH Mini Visco, ChemoSampler, UniSampler

Технические характеристики

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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Samplers for liquids



A 121 °C

Liquid collectors

Bürkle. Material: Stainless steel 1.4404. Autoclavable: Yes.

For sampling thin to viscous liquids.

- With discharge funnel for safe filling of sampling bottles
- One-handed operation
- Suitable for Opening Ø >32 mm

(1) Open with thumb

Vol. (ml)	Length (mm)	Art. No.	Pack Qty.
50	460	YX81.1	1 unit(s)
100	540	YX82.1	1 unit(s)

(2) Open by placing onto bottle

Vol. (ml)	Length (mm)	Art. No.	Pack Qty.
50	455	YX83.1	1 unit(s)
100	535	YX84.1	1 unit(s)



Pipette

Bürkle. Material: PP.

For taking liquid samples easily. Stopcock at upper end, ball valve at lower end. Transparent tubes allow for good visibility. Suitable for use with foodstuffs. Colour translucent.

Application:

- For all-layer sampling: with the valve open, slowly insert the pipette into the liquid. Close the valve. Withdraw the pipette and empty the sample into a container
- For target point samples: With the valve closed, insert the pipette as far as the target point. Open the valve and the liquid will flow in. Close the valve. Withdraw the pipette and empty the sample into a container

Vol. (ml)	Length (mm)	Immersion depth (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
140	600	500	25	EN97.1	1 unit(s)
280	1,100	1000	25	EN98.1	1 unit(s)
560	2,100	2000	25	EN99.1	1 unit(s)



A 121 °C

Samplers Mini Visco

Bürkle. Material: PTFE, Stainless steel 1.4404. Autoclavable: Yes.

For sampling viscous substances such as pastes, muds, creams and oils. Suction point with 2 mm suction hole. Ideal for the pharmaceutical and cosmetics industry. Suitable for use with foodstuffs. **Application:** Samples are drawn in and ejected via a piston rod.

Suction points available with a larger diameter for more viscous mediums, please order separately.

Vol. (ml)	Length (mm)	Ø ext. (mm)	Art. No.	Pack Qty.
30	600	15	YP41.1	1 unit(s)
50	1,000	15	YP42.1	1 unit(s)
75	1,500	15	YP43.1	1 unit(s)



Sampling container

Bürkle.

(1) Pendulum beaker

For sampling liquids, e.g. from deep tanks, tubs or narrow shafts. Vessel swings into the horizontal position. For opening Ø from 150 mm.

Delivery incl. beaker holder.

Telescopic rod not included, please order separately.

Materialspecification	Vol. (ml)	Art. No.	Pack Qty.
PP	600	NH29.1	1 unit(s)
PP	1,000	9244.1	1 unit(s)
Stainless steel 1.4301	1,000	NH30.1	1 unit(s)
PP	2,000	9251.1	1 unit(s)

Samplers for liquids

(2) Angular beaker

Angle of inclination can be adjusted by up to 90° by rapidly adjusting the joint.

Delivery incl. beaker holder.

Telescopic rod not included, please order separately.

Materialspecification	Vol. (ml)	Art. No.	Pack Qty.	
PP	600	N104.1	1 unit(s)	
PP	1,000	N105.1	1 unit(s)	
PP	2,000	N106.1	1 unit(s)	

(3) Beaker with scraper edge

For samples of powders, granulates, pastes and muds.

Delivery incl. beaker holder.

Telescopic rod not included, please order separately.

Materialspecification	Vol. (ml)	Art. No.	Pack Qty.	
Stainless steel 1.4301	1,000	NH31.1	1 unit(s)	

(4) Bottle holder

Fits bottles up to a maximum of Ø 88 mm. With quick action strap. Angle of inclination can be adjusted by up to 90° by rapidly adjusting the joint.

Delivery incl. bottle with screw top.

Telescopic rod not included, please order separately.

Materialspecification	Vol. (ml)	Art. No.	Pack Qty.	
PP (holder)	750	N107.1	1 unit(s)	
PA (tightening strap)				
PE (bottle)				



Telescopic rod for sampling containers

Bürkle. Material: Aluminium, PP.

For use with sampling container.

Not suitable for aggressive liquids.

Length, adjustable (mm)	Art. No.	Pack Qty.	
600–1200	9254.1	1 unit(s)	
1000–3000	9257.1	1 unit(s)	
1250–2500	9255.1	1 unit(s)	
1650–4500	T251.1	1 unit(s)	



Sample scoops

Bürkle. Material: PP.

With secure holding rod. For collecting samples of liquids in tanks, tubs, galvanic baths, water, etc. Holding rod: 1000 mm length, Ø 20 mm.

Vol. (ml)	Art. No.	Pack Qty.	
250	9220.1	1 unit(s)	
600	9225.1	1 unit(s)	
1,000	9236.1	1 unit(s)	



ChemoSampler

Bürkle. Material: PP grey.

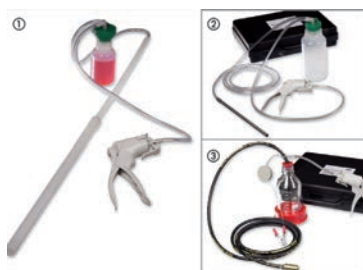
For safe sampling of aggressive liquids. The sample is drawn directly into the screw-on bottle.

Delivery incl. 1000 ml sample bottle.

Vol. (ml)	Length (mm)	Art. No.	Pack Qty.	
1,000	1,000	T273.1	1 unit(s)	



Samplers for liquids



Liquid samplers UniSampler

Bürkle.

Simple operation: The sample is poured directly into the sample container using a vacuum, with no risk of contamination.

(1) With telescopic rod

For sampling fluids from a defined depth.

Telescopic suction tube can be extended continuously from 52 cm to 100 cm. Suction tube made of PP, tubing made of PVC.

Application:

- Adjust the required sampling depth by moving the suction lance
- Fit the sample bottle onto the adapter
- Lower the suction lance into the medium
- Generate a vacuum using the hand pump and collect the sample
- Remove the filled sample bottle and then close and label it

Delivery incl. 5 x 250 ml and 5 x 500 ml PP bottles and adapter for bottle sizes of 100–1000 ml.

Version	Art. No.	Pack Qty.	
UniSampler with telescopic lance	AH45.1	1 unit(s)	

(2) With tubing

Sampler for low, angled positions. The tubing is pulled down over the heavy stainless steel tube. Tubing made of PVC, 2.50 m length.

Application:

- Lower the suction hose to the required depth
- Fit the sample bottle onto the adapter
- Generate a vacuum using the hand pump and collect the sample
- Remove the filled sample bottle and then close and label it

Delivery incl. 1 x 1000 ml PP bottle, adapter bottle sizes of 100–1000 ml and carrying case.

Version	Art. No.	Pack Qty.	
UniSampler with tube	AH46.1	1 unit(s)	

(3) Ex

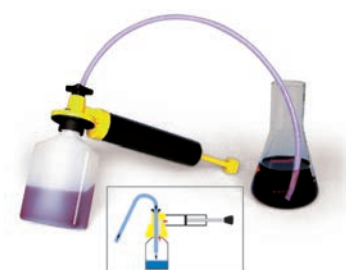
For sampling flammable liquids of hazard class A I (e.g. gasoline). Sample bottle (glass, 1000 ml) and tubing (NBR, 4 m length) connected in an electrically conducting manner and earthed via an earth cable. PTB approval D-333-009 618/00.

Application:

- Earth the implement
- Lower the suction hose to the required depth
- Fit the sample bottle onto the adapter
- Generate a vacuum using the hand pump and collect the sample
- Remove the filled sample bottle and then close and label it

Delivery incl. 4 m tubing, 1 x 1000 ml glass bottle and carrying case.

Version	Art. No.	Pack Qty.	
UniSampler Ex	AH47.1	1 unit(s)	



Liquid samplers

ROTH SELECTION.

For extracting liquid samples even from places that are difficult to access. The liquid only comes into contact with the PE tubing and the PE bottle. Also suitable for more viscous liquids (e.g. oils).

The PE bottle is screwed into the pump and can be tightly sealed after the sample has been taken. The tubing can be changed quickly and easily.

Application:

- A vacuum is generated by pulling up the pump.
- The liquid is drawn in and collected in the PE bottle.

Hand pump with connector 22

Delivery without PE tubing and PE bottle, please order separately.

Version	Art. No.	Pack Qty.	
Pump, connector 22	C001.1	1 unit(s)	

Set with connector 22

Delivery incl. 5 x 50 ml PE bottles (angular), 2 x 250 ml PE bottles (round), 13 m PE tubing and transport case.

Version	Art. No.	Pack Qty.	
Set, connector 22	C005.1	1 unit(s)	

Hand pump with connector 28

Delivery without PE tubing and PE bottle, please order separately.

Version	Art. No.	Pack Qty.	
Pump, connector 28	E514.1	1 unit(s)	

Accessories for liquid samplers

ROTH SELECTION.

PE bottles with connector 22

Version	Art. No.	Pack Qty.	
50 ml, angular	E516.1	10 unit(s)	
150 ml, flat	E517.1	10 unit(s)	
150 ml, flat	E517.2	220 unit(s)	
250 ml, angular	C003.1	10 unit(s)	

PE bottles with connector 28, 500 ml, angular

Version	Art. No.	Pack Qty.	
500 ml, angular	E515.1	10 unit(s)	

PE tubing

Version	Art. No.	Pack Qty.	
internal Ø 4.5 mm, external Ø 6 mm, 13 m length	C004.1	13 m	

Samplers for liquids



A 121 °C

Dipping bottle glass

Bürkle. Autoclavable: Yes.

Made from non-sparking materials. Nickel-plated brass dipping frame, closure made of electrically conductive polyamide, clear glass bottle. For taking sludge and water samples as well as samples of group A petroleum products, explosion hazard groups IIA and IIB. Tested for use in Ex protection area 0.

- Secure closure to allow for quick bottle change
- High weight (3.3 kg) for rapid lowering
- Dimensions: External Ø 89 mm, height 330 mm

Delivery without manual cable reel and lowering rope, please order separately.

Vol. (ml)	Art. No.	Pack Qty.	
1,000	T266.1	1 unit(s)	



Dipping bottle Ex

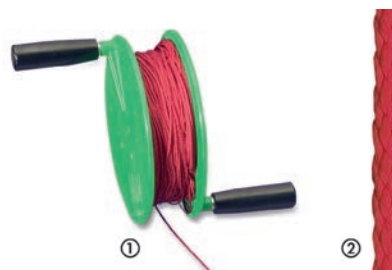
Bürkle.

Made from non-sparking brass, nickel-plated. For sampling of group A petroleum products, explosion groups IIA, IIB and IIC. Tested for use in Ex protection area 0.

- Removable bottle head for easy cleaning
- High weight (3.2 kg) for rapid lowering
- Dimensions: External Ø 89 mm, height 443 mm

Delivery without manual cable reel and lowering rope, please order separately.

Vol. (ml)	Art. No.	Pack Qty.	
1,000	T267.1	1 unit(s)	



Accessories for dipping bottles

Bürkle.

(1) Manually-operated reel

Material: PP.

- High winding capacity: Up to 150 m for cable of Ø 2 mm
- Reel: Internal Ø 100 mm, external Ø 180 mm, 44 mm internal width, 55 mm outside width

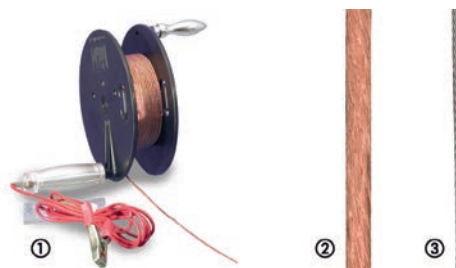
Delivery without cable not included, please order separately.

Version	Art. No.	Pack Qty.	
Manually-operated reel	T269.1	1 unit(s)	

(2) Lowering cable

Material: PP. Max. tensile load of up to 10 kg

Version	Length (m)	Ø ext. (mm)	Art. No.	Pack Qty.	
Lowering cable	10	2	T272.1	1 unit(s)	



Accessories for dipping bottles; sampling highly flammable solutions

Bürkle.

(1) Manually-operated reel EX

Material: Plastic electrically-conductive. With earthing duct. Explosion hazard groups IIA, IIB and IIC.

- High winding capacity: Up to 150 m for cable of Ø 2 mm
- Reel: Internal Ø 100 mm, external Ø 180 mm, 44 mm internal width, 55 mm outside width

Delivery without cable not included, please order separately.

Version	Art. No.	Pack Qty.	
Manually-operated reel EX	EP11.1	1 unit(s)	

(2) Copper lowering rope

Material: Copper electrically-conductive. Max. tensile load of up to 10 kg

Version	Length (m)	Ø ext. (mm)	Art. No.	Pack Qty.	
Lowering cable	10	4,5	EP10.1	1 unit(s)	

(3) Stainless steel lowering cable

Material: Stainless steel V4A, electrically-conductive. Max. tensile load of up to 10 kg

Version	Length (m)	Ø ext. (mm)	Art. No.	Pack Qty.	
Lowering cable	10	1,25	T271.1	1 unit(s)	

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