

# TOPSELLERS

## FOOD SAMPLING – Solid substances and bulk goods

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

So do your customers!  
Food scandals show us almost daily that food sampling is not considered sufficiently in many enterprises, particularly when inspecting incoming goods. 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!**



### Zone samplers | for all kinds of bulk goods



All-layer sampler, with open inner tube, no separate chambers, and large sampling volume. For all-layer samples through all the layers of the sample.  
▶ 25 mm Ø



Multi sampler with several closed chambers, for multi point sampling from several predetermined sampling depths.  
▶ 25 mm Ø



Uno sampler made of stainless steel V4A/PTFE with a closed sample chamber for point sampling from a predetermined sampling depth.  
▶ 25 mm Ø



#### All-layer sampler

Material	Total length cm	Insertion depth mm	No. of openings	Chamber volume ml	Price €	Item no.
V4A	55	430	3	70		5316-2055
V4A	85	710	3	130		5316-2085
V4A	150	1355	5	260		5316-2150

#### Multi sampler

Material	Total length cm	Insertion depth mm	No. of openings	Chamber volume ml	Price €	Item no.
V4A	55	430	3	14		5316-3055
V4A	85	710	3	17		5316-3085
V4A	150	1355	5	17		5316-3150
V4A/PTFE	55	430	3	14		5316-0055
V4A/PTFE	85	710	3	17		5316-0085
V4A/PTFE	150	1355	5	17		5316-0150

#### Uno sampler

Material	Total length cm	Insertion depth mm	No. of openings	Chamber volume ml	Price €	Item no.
V4A/PTFE	55	430	1	17		5316-1055
V4A/PTFE	85	710	1	17		5316-1085
V4A/PTFE	150	1355	1	17		5316-1150

#### Emptying device for multi sampler

Model	Material	Length cm	Price €	Quantity scale from	Scale price €	Item no.
device with 3 funnels	V2A	100				5317-0030

## Tubus

Sampler for pourable bulk goods up to approx. 1 cm in diameter. This makes it possible, for example, to remove hazel nuts, blends of tea, grain or similar items from large sacks.

- ▶ Also for coarse-grained bulk goods
- ▶ Made of stainless steel V4A (1.4404)
- ▶ Special geometry of the tip



Corresponds to ISTA standard for seed lengths of 10 mm (wheat, oats) and 5 mm (flax, vetches).

Tubus					
Length cm	Dia. mm	Price €	Quantity scale from	Scale price €	Item no.
40	40				5382-0040
80	40				5382-0080

## Milky | acc. to EN ISO 707

Universal powder and granules sampler made of stainless steel V4A.

Developed initially for milk powder samples, conforms to standards of DIN and IDF (International Dairy Federation).

The collector is inserted into bags or casks and the sample is removed using a semi-circular profile lance.



close-it and close-it-food ensure tight sealing of punctured sacks/bags. See following page.

Milky					
Volume ml	Price €	Quantity scale from	Scale price €	Item no.	
150					5321-0300

## QuickPicker | collects samples quickly and channels them directly into the sampling bottle

The core sampler is particularly suitable in the event that bulk goods are taken directly from sacks or bags and have to be filled into the original sampling bottle directly. QuickPicker is uncomplicated in its use and cleaning.

No undercuts or edges mean no sample residues which could falsify subsequent samples. It is therefore ideal for quality control.

QuickPicker is delivered complete with two 250 ml PE sample bottles and with a cleaning brush.

- ▶ Insertion depth 30 cm, diameter 25 mm
- ▶ Made of stainless steel (1.4404) or PP transparent, sterilisable, cost-effective
- ▶ Removable tip, easy cleaning

Corresponds to ISTA standard for seed lengths of 10 mm (wheat, oats) and 5 mm (flax, vetches).



QuickPicker							
Material	Insertion depth mm	Total length cm	Volume ml	Price €	Quantity scale from	Scale price €	Item no.
V4A	300	50	75				5322-1300
PP, transparent	300	50	75				5322-0300

## QualiRod conical/cylindrical

**Conical hand-drill**, conically shaped, with sharp cutting edges and a solid handle. Ideal for cutting out samples for quality control from soft, paste-like substances (cheese, butter, clay, soap, wax, etc.).

**Cylindrical hollow drill** with a sharp cutting edge, can easily be driven into paste-like and semi-solid substances. The samples cut out are subsequently removed with the appropriate push-rod ejector. Total length 260 mm. Inner Ø 8 mm, outer Ø 10 mm.



- ▶ Stainless steel V2A (1.4301)
- ▶ Sterilisable

QualiRod conical				
Drilling depth mm	Price €	Quantity scale from	Scale price €	Item no.
120				5311-0001
170				5311-0002

QualiRod cylindrical				
Drilling depth mm	Price €	Quantity scale from	Scale price €	Item no.
200				5311-0101



## close-it<sup>food</sup>

In response to numerous requests from our customers, we have now developed close-it<sup>food</sup>, a control seal with an adhesive approved for use with foodstuffs. The strength of the adhesive is almost as powerful as that of the original, the close-it from Bürkle, proven millions of times.

## close-it<sup>tape</sup> <sup>food</sup>



Besides the individually detachable close-it and close-it<sup>food</sup> closure labels, our repeatedly tested and proven control seal is now also available on a continuous roller. For universal use, we have kept the adhesive tape close-it<sup>tape</sup> <sup>food</sup> in white with tear-off lines.

### close-it<sup>food</sup>

W x H mm	Color	Model	Pieces per roll	Price €	Quantity scale from	Scale price €	Item no.
95 x 95	red	printed	500				5303-2017
95 x 95	white	unprinted	500				5303-2018
150 x 150	red	printed	250				5303-3017
150 x 150	white	unprinted	250				5303-3018

### close-it<sup>tape</sup> <sup>food</sup>

Width mm	Model	Length m	Price €	Quantity scale from	Scale price €	Item no.
95	food	50				5303-2019
150	food	50				5303-3019

## All-layer-scratcher

The scratcher is a special sampler for powders and granules that do not flow freely. The sample is transferred to the closable inner tube using a scraper. Sliding PTFE separators are used to divide the inner tube into different zones. The separators also prevent the sample from being mixed.

- ▶ For caked bulked goods
- ▶ Zones can be varied due to moveable PTFE separators.
- ▶ Made of stainless steel V4A (1.4404) and PTFE



All-layer-scratcher			
Dia. mm	Length mm	Price €	Item no.
25	1000		5351-1000

## FoodScoop

Very stable hand scoop for various applications, particularly suited for the food industry. Seamless connection of scoop and hollow handle, therefore without crevices and edges. Especially smooth, highly polished surface. Conforms to food law according to EC Stipulations.

- ▶ Especially sturdy model
- ▶ Stainless steel V2A (1.4301)
- ▶ With handy suspension eyelet



### FoodScoop

Capacity ml	Total length mm	L x W mm	Price €	Quantity scale from	Scale price €	Item no.
100	215	120 x 60				5371-0100
200	230	140 x 75				5371-0200
250	245	155 x 85				5371-0250
350	290	180 x 100				5371-0350
500	350	220 x 130				5371-0500

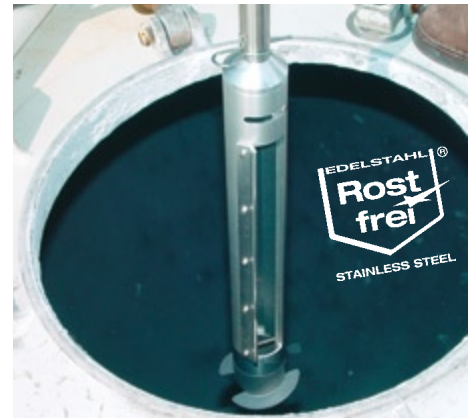
## SiloDrill | for silo sampling

If bulk goods are transported over long distances (in trucks, railway goods wagons), separation may occur.

Taking the sample just from the surface therefore leads to the wrong result. Representative samples from all layers of the silo can be taken with the SiloDrill.

The SiloDrill fits through all standard openings with its diameter of 90 mm.

- ▶ Made of stainless steel V2A (1.4301) or aluminium



SiloDrill								
Material	Total length cm	Spiral screw dia. mm	Chamber dia. mm	Volume ml	Price €	Item no.		
Aluminium	150	90	40	400		5301-1000		
V2A	150	90	40	400		5301-2000		

## SiloPicker

The SiloPicker is ideal for taking bulk goods samples from silos. Using the extension rods, samples can be taken from depths down to 3.5 m. The insertion depth depends on the density of the bulk goods.

- ▶ Stainless steel V4A (1.4404)

1. Insert SiloPicker into the bulk goods.  
When this is done, the closure sleeve automatically closes the collection container.
2. When the sampling depth has been reached, the closure sleeve is opened by gently pulling back the SiloPicker, the sampling container is filled.
3. Pull out the SiloPicker and empty it.



SiloPicker						
Chamber volume ml	Chamber dia. mm	Length cm	Price €	Item no.		
100	46	100		5340-1100		

## Ice borer | for deep-frozen and semi-solid substances

For deep-frozen products in the food industry and semi-solid substances. The sharp sawing crown of the very robust hollow borer rapidly cuts into the sample.

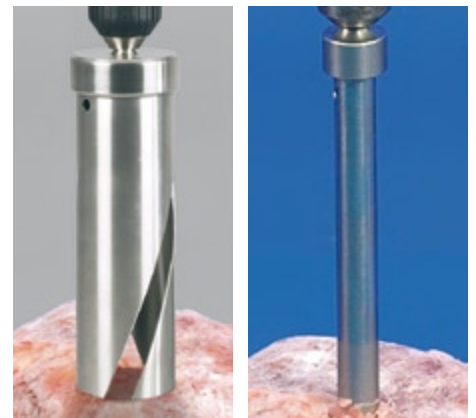
A cylindrical sample (cross-sectional sample) of up to 20 cm can be cut out.

Ice borer in its case consisting of three

parts: Borer, borer head for use in conventional drills and rod for pressing the cylindrical sample out of the borer head.

- ▶ Stainless steel V4A (1.4404)
- ▶ Sterilisable
- ▶ 20 cm boring depth

Ice borer							
Inner dia. mm	Outer dia. mm	Drilling depth mm	Price €	Item no.			
① 16	21	200		5323-0200			
② 50	54	200		5323-2010			



## BeefSteaker | as per HACCP

For taking bacteriological samples from the surfaces of dead animals in slaughterhouses and in butchers' shops (cattle, pigs, sheep, goats and horses). The BeefSteaker is used to cut out a 25 mm round sample from the animal's skin. The stainless steel (1.4404) cutter allows the sample to be cut out easily.

The BeefSteaker can also be used for other sampling purposes (histology, medicine, food and semi-luxury articles, cheese factories, agriculture).

The BeefSteaker can be steam-sterilised or flamed. A hole in the crown prevents air compression and is used for ejecting the sample.



BeefSteaker					
Dia. mm	Price €	Item no.			
25		5388-1000			