

# 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

#### All-layer sampler

For all-layer samples through all the layers of the sample.



#### Multi sampler

With several closed chambers, for multi point sampling from several predetermined sampling depths.



#### Uno sampler

Made of stainless steel AISI 316L (1.4404)/PTFE with a closed sample chamber for point sampling from a predetermined sampling depth.



### close-it food & pharma

close-it food & pharma reliably prevents products from leaking out after sampling.

▶ According to FDA guidelines



#### close-it food & pharma, printed

W x H mm	Colour	Pieces per roll	Item no.
95 x 95	red	500	5303-2017 N4
95 x 95	yellow	500	5303-2020 N4
95 x 95	blue	500	5303-2021 N4
95 x 95	green	500	5303-2022 N4
95 x 95	black	500	5303-2023 N4
150 x 150	red	250	5303-3017 N4
150 x 150	yellow	250	5303-3020 N4
150 x 150	blue	250	5303-3021 N4
150 x 150	green	250	5303-3022 N4
150 x 150	black	250	5303-3023 N4

#### close-it food & pharma, unprinted

95 x 95	white	500	5303-2018 N4
150 x 150	white	250	5303-3018 N4

#### close-it<sup>tape</sup> food & pharma, continuous roller

Width mm	Length m	Item no.
95	50	5303-2019 N4
150	50	5303-3019 N4

#### Zone samplers, Ø 25 mm

Model	Material	Total length cm	Insertion depth mm	No. of openings	Chamber volume ml	Item no.
All-layer sampler	AISI 316L	55	430	3	70	5316-2055 N4
All-layer sampler	AISI 316L	85	710	3	130	5316-2085 N4
All-layer sampler	AISI 316L	150	1355	5	260	5316-2150 N4
Multi sampler	AISI 316L	55	430	3	14	5316-3055 N4
Multi sampler	AISI 316L	85	710	3	17	5316-3085 N4
Multi sampler	AISI 316L	150	1355	5	17	5316-3150 N4
Multi sampler	AISI 316L/PTFE	55	430	3	14	5316-0055 N4
Multi sampler	AISI 316L/PTFE	85	710	3	17	5316-0085 N4
Multi sampler	AISI 316L/PTFE	150	1355	5	17	5316-0150 N4
Uno sampler	AISI 316L/PTFE	55	430	1	17	5316-1055 N4
Uno sampler	AISI 316L/PTFE	85	710	1	17	5316-1085 N4
Uno sampler	AISI 316L/PTFE	150	1355	1	17	5316-1150 N4



## Tubus



Sampler for pourable bulk goods up to approx. 1 cm in diameter. Corresponds to ISTA standard for seed lengths of 10 mm (wheat, oats) and 5 mm (flax, vetches).

- ▶ Also for coarse-grained bulk goods
- ▶ Made of stainless steel AISI 316L (1.4404)
- ▶ Special geometry of the tip

Length cm	Dia. mm	Item no.
40	40	5382-0040 N4
80	40	5382-0080 N4

## Milky | acc. to EN ISO 707



Universal powder and granules sampler made of stainless steel AISI 316L (1.4404). Developed initially for milk powder samples, conforms to standards of DIN and IDF (International Dairy Federation).

Volume ml	Item no.
150	5321-0300 N4

## QuickPicker



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 delivered complete with two 250 ml PE sample bottles and with a cleaning brush. Corresponds to ISTA standard for seed lengths of 10 mm (wheat, oats) and 5 mm (flax, vetches).

Material	Insertion depth mm	Total length cm	Volume ml	Item no.
AISI 316L	300	50	75	5322-1300 N4

## MultiDispo



Disposable zone samplers for taking samples from multiple layers of the sample material. Suitable for free-flowing powders and small-grain granulates.

- ▶ HDPE
- ▶ Clean room manufactured, individually packaged

Length mm	Volume ml	Model	Pieces per pack	Item no.
500	100	standard	20	5393-4440 N4
500	100	sterilised	20	5393-4441 N4
1000	200	standard	20	5393-4450 N4
1000	200	sterilised	20	5393-4451 N4

## PowderDispo



PowderDispo is the ideal disposable sampler for cross-section samples of powdery or slightly cohesive substances.

- ▶ HDPE
- ▶ Clean room manufactured, individually packaged

Length mm	Volume ml	Model	Pieces per pack	Item no.
300	60	standard	20	5393-5510 N4
300	60	sterilised	20	5393-5511 N4
500	100	standard	20	5393-5522 N4
500	100	sterilised	20	5393-5521 N4

## DispoLance



Suitable for free-flowing powders and small-grain granulates. The sample flows through the open inner tube directly into the container held underneath.

- ▶ HDPE
- ▶ Clean room manufactured, individually packaged

Length mm	Model	Pieces per pack	Artikel-Nr.
300	standard	20	5393-5560 N4
300	sterilised	20	5393-5561 N4
500	standard	20	5393-5570 N4
500	sterilised	20	5393-5571 N4

## 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.

- ▶ Especially sturdy model
- ▶ Stainless steel AISI 304 (1.4301)
- ▶ With handy suspension eyelet



Capacity ml	Total length mm	L x W mm	Item no.
100	215	120 x 60	5371-0100 N3
200	230	140 x 75	5371-0200 N3
250	245	155 x 85	5371-0250 N3
350	290	180 x 100	5371-0350 N3
500	350	220 x 130	5371-0500 N3

## SiloDrill | for sampling from silo vehicles

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.



Material	Total length cm	Spiral screw dia. mm	Chamber dia. mm	Volume ml	Item no.
Aluminium	150	90	40	400	5301-1000 N4
V2A	150	90	40	400	5301-2000 N4

## 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 AISI 316L (1.4404)



Chamber volume ml	Outer dia. mm	Length cm	Item no.
100	50	130	5340-1100 N4

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

Sampler for deep-frozen products in the food and luxury items sector and for semi-solid substances. The very robust hollow drill cuts quickly into the sample material with its sharp sawing crown. A sample cylinder (cross-section sample) can be cut out.

▶ Stainless steel AISI 316L (1.4404) / AISI 316 Ti (1.4571)

▶ Sterilisable

▶ Cross-section sample



Inner dia. mm	Outer dia. mm	Drilling depth mm	Item no.
① 8	10	100	5323-0190 N4
② 16	21	200	5323-0200 N4
③ 50	54	200	5323-2010 N4

Meat sampler for microbiological sampling of carcass surfaces. The samplers for carcass sampling are similar to a cork drill. They can be used in the punch process (a destructive process, also called the cork drill or excision process) to remove a circular sample of tissue of 5 cm<sup>2</sup> from the surface. After the punch sample is cut out, it is removed from the carcass with a scalpel and tweezers.

## BeefSteaker



The BeefSteaker meat sampler for manually cutting out a piece of tissue for microbiological sampling of carcass surfaces. The core bit is drilled in by hand.

- ▶ For sampling in accordance with DIN EN ISO 17604:2015-12
- ▶ Cutting surface 25 mm Ø

Dia. mm	Item no.
25	5388-1000 N4

## Drill head



The drill head for carcass sampling has a hexagonal socket for bit holders or chucks, suitable for all commonly used cordless screwdrivers or drilling machines.

Dia. mm	Item no.
25	5388-1010 N4

Also available  
as detectable  
version

## Food scoop, blue\*

Ergonomics were particularly important to us for the design of the sample scoop. The scoop stands horizontally due to the special handle design and the slightly angled front edge and can therefore be put down without the sample material trickling out. The food scoop is ideal for powders, granulates and pastes.



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

Capacity ml	Length mm	Pieces per pack	Item no.
25	141	10	5378-3001 N4
50	160	10	5378-3003 N4
100	205	10	5378-3005 N4
150	216	10	5378-3007 N4
250	232	10	5378-3013 N4
500	280	10	5378-3015 N4
1000	332	10	5378-3019 N4

## Measuring spoons, blue\*

Volumetric and dosing spoons can be used to measure small amounts of powder, granulates and liquids exactly and dose them precisely. For precise measuring, excess medium is stripped off the upper edge of the spoon.



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

Cap. ml	Model	Pcs./pack	Item no.
0,5	large package	100	5378-4044 N4
0,5	sterilised, packaged individually	100	5378-4045 N4
1	large package	100	5378-4046 N4
1	sterilised, packaged individually	100	5378-4047 N4
2,5	large package	100	5378-4048 N4
2,5	sterilised, packaged individually	100	5378-4049 N4
5	large package	100	5378-4050 N4
5	sterilised, packaged individually	100	5378-4051 N4
10	large package	100	5378-4052 N4
10	sterilised, packaged individually	100	5378-4053 N4
15	large package	100	5378-4054 N4
15	sterilised, packaged individually	100	5378-4055 N4
25	large package	100	5378-4056 N4
25	sterilised, packaged individually	100	5378-4057 N4
50	large package	100	5378-4058 N4
50	sterilised, packaged individually	100	5378-4059 N4

## Spoon for foodstuffs, blue\*

Available in two sizes, 2.5 ml (similar to a tea-spoon) and 10 ml (similar to a tablespoon).



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

Length mm	Capacity ml	Pieces per pack	Item no.
127	2,5	100	5378-3011 N4
170	10	100	5378-3012 N4

## Single-use tweezers, blue\*

The disposable forceps are suitable for precise lab work and are ideal for grasping, lifting and moving small objects.



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

Shape	Pieces per pack	Item no.
pointed/angled	100	5378-1050 N4
pointed	100	5378-1051 N4
broad tip	100	5378-1052 N4

## Scraper for foodstuffs, blue\*

The scraper is suitable for scraping off, smoothing or cleaning as well as removing residue.



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

L x W mm	Pieces per pack	Item no.
200 x 80	10	5378-3030 N4

## Spatula for foodstuffs, blue\*

As a result of the long, ergonomically-shaped, stable handle and a sharp blade, it is possible to even penetrate directly into containers such as paper or plastic sacks.



- ▶ PS, blue
- ▶ Individually packaged and sterilised
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS/BRC foreign object management

Total length mm	Insertion depth mm	Pieces per pack	Item no.
263	150	10	5378-3009 N4