

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 analyzes 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 (in.)	Color	Pieces per roll	Item no.
95 x 95 (3.74 x 3.74)	red	500	5303-2017 N4
95 x 95 (3.74 x 3.74)	yellow	500	5303-2020 N4
95 x 95 (3.74 x 3.74)	blue	500	5303-2021 N4
95 x 95 (3.74 x 3.74)	green	500	5303-2022 N4
95 x 95 (3.74 x 3.74)	black	500	5303-2023 N4
150 x 150 (5.91 x 5.91)	red	250	5303-3017 N4
150 x 150 (5.91 x 5.91)	yellow	250	5303-3020 N4
150 x 150 (5.91 x 5.91)	blue	250	5303-3021 N4
150 x 150 (5.91 x 5.91)	green	250	5303-3022 N4
150 x 150 (5.91 x 5.91)	black	250	5303-3023 N4

close-it food & pharma, unprinted

95 x 95 (3.74 x 3.74)	white	500	5303-2018 N4
150 x 150 (5.91 x 5.91)	white	250	5303-3018 N4

close-it^{tape} food & pharma, continuous roller

Width mm (in.)	Length m (ft.)	Item no.
95 (3.74)	50 (164.04)	5303-2019 N4
150 (5.91)	50 (164.04)	5303-3019 N4

Zone samplers, Ø 25 mm (0.98 in.)

Model	Material	Total length cm (in.)	Insertion depth mm (in.)	No. of openings	Chamber volume ml (oz.)	Item no.
All-layer sampler	AISI 316L	55 (21.65)	430 (16.93)	3	70 (2.37)	5316-2055 N4
All-layer sampler	AISI 316L	85 (33.46)	710 (27.95)	3	130 (4.40)	5316-2085 N4
All-layer sampler	AISI 316L	150 (59.06)	1355 (53.35)	5	260 (8.79)	5316-2150 N4
Multi sampler	AISI 316L	55 (21.65)	430 (16.93)	3	14 (0.47)	5316-3055 N4
Multi sampler	AISI 316L	85 (33.46)	710 (27.95)	3	17 (0.57)	5316-3085 N4
Multi sampler	AISI 316L	150 (59.06)	1355 (53.35)	5	17 (0.57)	5316-3150 N4
Multi sampler	AISI 316L/PTFE	55 (21.65)	430 (16.93)	3	14 (0.47)	5316-0055 N4
Multi sampler	AISI 316L/PTFE	85 (33.46)	710 (27.95)	3	17 (0.57)	5316-0085 N4
Multi sampler	AISI 316L/PTFE	150 (59.06)	1355 (53.35)	5	17 (0.57)	5316-0150 N4
Uno sampler	AISI 316L/PTFE	55 (21.65)	430 (16.93)	1	17 (0.57)	5316-1055 N4
Uno sampler	AISI 316L/PTFE	85 (33.46)	710 (27.95)	1	17 (0.57)	5316-1085 N4
Uno sampler	AISI 316L/PTFE	150 (59.06)	1355 (53.35)	1	17 (0.57)	5316-1150 N4



Tubus



Sampler for pourable bulk goods up to approx. 1 cm (0.39 in.) in diameter. Corresponds to ISTA standard for seed lengths of 10 mm (0.39 in.) (wheat, oats) and 5 mm (0.20 in.) (flax, vetches).

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

Length cm (in.)	Dia. mm (in.)	Item no.
40 (15.75)	40 (1.57)	5382-0040 N4
80 (31.50)	40 (1.57)	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 (oz.)	Item no.
150 (5.07)	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 (8.45 oz.) PE sample bottles and with a cleaning brush. Corresponds to ISTA standard for seed lengths of 10 mm (0.39 in.) (wheat, oats) and 5 mm (0.20 in.) (flax, vetches).

Material	Insertion depth mm (in.)	Total length cm (in.)	Volume ml (oz.)	Item no.
AISI 316L	300 (11.81)	50 (19.69)	75 (2.54)	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 (in.)	Volume ml (oz.)	Model	Pieces per pack	Item no.
500 (19.69)	100 (3.38)	standard	20	5393-4440 N4
500 (19.69)	100 (3.38)	sterilized	20	5393-4441 N4
1000 (39.37)	200 (6.76)	standard	20	5393-4450 N4
1000 (39.37)	200 (6.76)	sterilized	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 (in.)	Volume ml (oz.)	Model	Pieces per pack	Item no.
300 (11.81)	60 (2.03)	standard	20	5393-5510 N4
300 (11.81)	60 (2.03)	sterilized	20	5393-5511 N4
500 (19.69)	100 (3.38)	standard	20	5393-5522 N4
500 (19.69)	100 (3.38)	sterilized	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 (in.)	Model	Pieces per pack	Artikel-Nr.
300 (11.81)	standard	20	5393-5560 N4
300 (11.81)	sterilized	20	5393-5561 N4
500 (19.69)	standard	20	5393-5570 N4
500 (19.69)	sterilized	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 (oz.)	Total length mm (in.)	L x W mm (in.)	Item no.
100 (3.38)	215 (8.46)	120 x 60 (4.72 x 2.36)	5371-0100 N3
200 (6.76)	230 (9.06)	140 x 75 (5.51 x 2.95)	5371-0200 N3
250 (8.45)	245 (9.65)	155 x 85 (6.10 x 3.35)	5371-0250 N3
350 (11.83)	290 (11.42)	180 x 100 (7.09 x 3.94)	5371-0350 N3
500 (16.91)	350 (13.78)	220 x 130 (8.66 x 5.12)	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 (3.54 in.).



Material	Total length cm (in.)	Spiral screw dia. mm (in.)	Chamber dia. mm (in.)	Volume ml (oz.)	Item no.
Aluminum	150 (59.06)	90 (3.54)	40 (1.57)	400 (13.53)	5301-1000 N4
AISI 304	150 (59.06)	90 (3.54)	40 (1.57)	400 (13.53)	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 (11.48 ft.). The insertion depth depends on the density of the bulk goods.

▶ Stainless steel AISI 316L (1.4404)



Chamber volume ml (oz.)	Outer dia. mm (in.)	Length cm (in.)	Item no.
100 (3.38)	50 (1.97)	130 (51.18)	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)

▶ Sterilizable

▶ Cross-section sample



Inner dia. mm (in.)	Outer dia. mm (in.)	Drilling depth mm (in.)	Item no.
① 8 (0.31)	10 (0.39)	100 (3.94)	5323-0190 N4
② 16 (0.63)	21 (0.83)	200 (7.87)	5323-0200 N4
③ 50 (1.97)	54 (2.13)	200 (7.87)	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 cm² (0.76 in²) 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 (0.98 in.) Ø

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 (in.)	Item no.
25 (0.98 in.)	5388-1000 N4

Dia. mm (in.)	Item no.
25 (0.98 in.)	5388-1010 N4

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 sterilized
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS foreign object management



Capacity ml (oz.)	Length mm (in.)	Pieces per pack	Item no.
25 (0.85)	141 (5.55)	10	5378-3001 N4
50 (1.69)	160 (6.30)	10	5378-3003 N4
100 (3.38)	205 (8.07)	10	5378-3005 N4
150 (5.07)	216 (8.50)	10	5378-3007 N4
250 (8.45)	232 (9.13)	10	5378-3013 N4
500 (16.91)	280 (11.02)	10	5378-3015 N4
1000 (33.81)	332 (13.07)	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 sterilized
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS foreign object management



Cap. ml (oz.)	Model	Pcs./ pack	Item no.
0,5 (0.02)	large package	100	5378-4044 N4
0,5 (0.02)	sterilized, packaged individually	100	5378-4045 N4
1 (0.03)	large package	100	5378-4046 N4
1 (0.03)	sterilized, packaged individually	100	5378-4047 N4
2,5 (0.08)	large package	100	5378-4048 N4
2,5 (0.08)	sterilized, packaged individually	100	5378-4049 N4
5 (0.17)	large package	100	5378-4050 N4
5 (0.17)	sterilized, packaged individually	100	5378-4051 N4
10 (0.34)	large package	100	5378-4052 N4
10 (0.34)	sterilized, packaged individually	100	5378-4053 N4
15 (0.51)	large package	100	5378-4054 N4
15 (0.51)	sterilized, packaged individually	100	5378-4055 N4
25 (0.85)	large package	100	5378-4056 N4
25 (0.85)	sterilized, packaged individually	100	5378-4057 N4
50 (1.69)	large package	100	5378-4058 N4
50 (1.69)	sterilized, packaged individually	100	5378-4059 N4

Spoon for foodstuffs, blue

Available in two sizes, 2.5 ml (0.08 oz.) (similar to a teaspoon) and 10 ml (0.34 oz.) (similar to a tablespoon).

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



Length mm (in.)	Capacity ml (oz.)	Pieces per pack	Item no.
127 (5.00)	2.5 (0.08)	100	5378-3011 N4
170 (6.69)	10 (0.34)	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 sterilized
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS 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 sterilized
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS foreign object management



L x W mm (in.)	Pieces per pack	Item no.
200 x 80 (7.87 x 3.15)	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 sterilized
- ▶ Production and packaging according to clean room class 7
- ▶ Can be used as part of HACCP/IFS foreign object management



Total length mm (in.)	Insertion depth mm (in.)	Pieces per pack	Item no.
263 (10.35)	150 (5.91)	10	5378-3009 N4