

Zone samplers | for all kinds of bulk goods



1. Multi sampler (closed chambers);
2. All layer sampler (open inner tube);
3. Uno sampler (one closed chamber).

Bürkle zone samplers are used for taking samples of bulk goods of any kind.

The big advantage of zone samplers is that all-layer samples can be collected from all layers of the container.

Various bulk goods can be collected with the lances, from the finest powder to large grains such as corn or nuts.

The zone samplers are available in four lengths. 55 cm (especially suitable for sacks), 85 cm long (especially for barrels, tubs, mixed containers) and 150 cm as well as 250 cm for big bags, silos, tanks.

Safe and reliable sampling is made even easier with useful special accessories such as sealing sleeves, Quali-Paper, cleaning brushes, emptying devices and close-it control seals.

The zone samplers are available in different models for different sampling tasks.

- ▶ Smallest possible gap between the inner and the outer tube
- ▶ Easy cleaning, removable tip
- ▶ Colour coding (Multi and Uno sampler)
- ▶ Ultra-pure materials
- ▶ Excellent processing, robust model



Colour coding: Identification to prevent mixing up multi samplers and single samplers

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.

- ▶ Aluminium or V4A (1.4404)
- ▶ 25 mm Ø

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



Multi sampler with several closed chambers, for multi point sampling from several predetermined sampling depths.

- ▶ Aluminium anodised, V4A (1.4404) or V4A/PTFE
- ▶ Version made of V4A/PTFE with low weight due to PTFE sample chambers.
- ▶ With colour coding system
- ▶ 25 mm Ø



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

- ▶ Outer tube stainless steel V4A (1.4404), sample chambers made of PTFE
- ▶ With colour coding system
- ▶ 25 mm Ø



close-it seals openings. See page 88.

All-layer-sampler

Material	Total length cm	Insertion depth mm	No. of openings	Chamber volume ml	Price €	Item no.
aluminium	55	430	3	70	147.35	5317-2055 N4
aluminium	85	710	3	130	160.05	5317-2085 N4
aluminium	150	1355	5	260	208.40	5317-2150 N4
V4A	55	430	3	70	489.15	5316-2055 N4
V4A	85	710	3	130	564.00	5316-2085 N4
V4A	150	1355	5	260	679.00	5316-2150 N4

Multi sampler

Material	Total length cm	Insertion depth mm	Number of collection chambers	Chamber volume ml	Price €	Item no.
aluminium	55	430	3	14	163.55	5317-1058 N4
aluminium	85	710	3	17	181.85	5317-1085 N4
aluminium	150	1355	5	17	234.80	5317-1150 N4
V4A	55	430	3	14	534.00	5316-3055 N4
V4A	85	710	3	17	572.00	5316-3085 N4
V4A	150	1355	5	17	723.85	5316-3150 N4
V4A/PTFE	55	430	3	14	347.65	5316-0055 N4
V4A/PTFE	85	710	3	17	390.15	5316-0085 N4
V4A/PTFE	150	1355	5	17	569.75	5316-0150 N4

Uno sampler

Material	Total length cm	Insertion depth mm	Number of collection chambers	Chamber volume ml	Price €	Item no.
V4A/PTFE	55	430	1	17	354.50	5316-1055 N4
V4A/PTFE	85	710	1	17	397.10	5316-1085 N4
V4A/PTFE	150	1355	1	17	581.20	5316-1150 N4
V4A	150	1355	1	17	581.20	5316-4150 N4

Use

1. Turn the handle, close the chambers.
2. Insert the sampler to the required depth.
3. Open the chambers, sample flows into the chamber.
4. Close the chambers.
5. Pull out the sampler.
6. Close the insertion opening with the close-it control seal.
7. Empty the chambers onto Quali-Paper or with the emptying device.