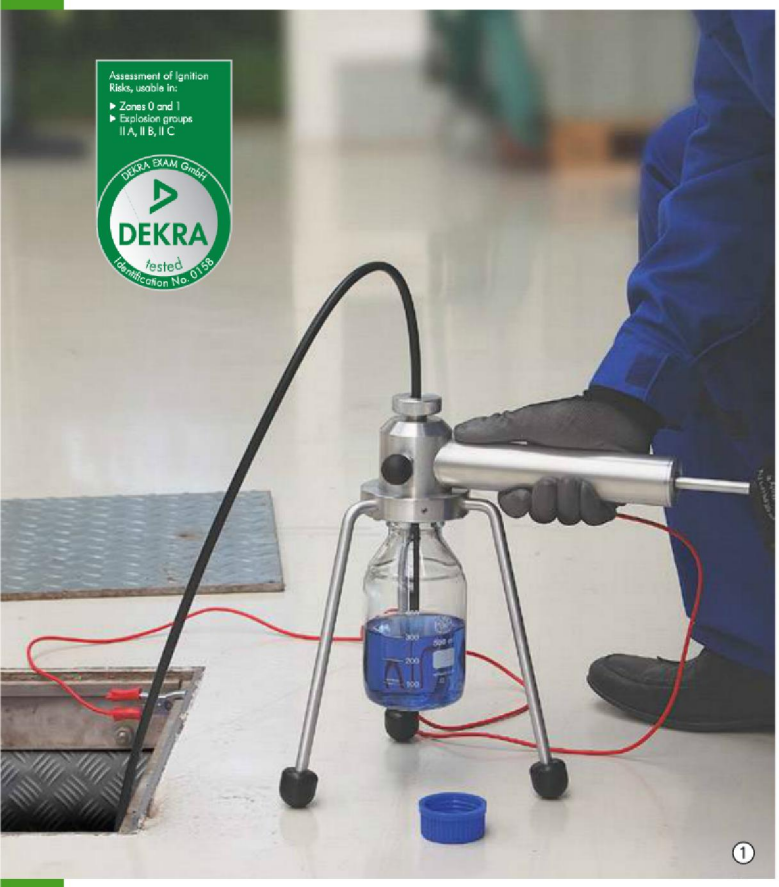
ProfiSampler | vacuum-operated sample collector for robust industrial use



ProfiSampler Aluminium



While the MiniSampler is designed for laboratory use, the ProfiSampler has been specially developed for rough industrial use.

Applications

Sampling liquids in barrels, tanks, lorries, railway goods wagons, ships, water courses, ground water, etc.

Vacuum samplers have the advantage that the sample liquid only comes into contact with the suction hose and the original sample bottle. The possibility of cross-contamination is greatly reduced. Immediately after taking the sample, the bottles are sealed. The disposable suction hose can quickly be replaced. This guarantees that the samples are always authentic. If necessary, a new hose can be used for every single sample.

Due to its small diameter (8 mm), the hose can reach narrow, seemingly inaccessible sampling areas.

The ProfiSampler can be extended with useful accessories developed in practice.

⚠ Attention! Make sure to pay attention to the "List of Chemical Resistance"!

- Three feet guarantee that the ProfiSampler stands safely.
- Fill level control, automatic return flow and overfill protection through built-in venting valve.
- Available with suction hose in PE, PA and PTFE wherever the highest degree of purity is required
- Can be supplied with straight suction tubes for simpler sampling, incl. transport case for tidy transport and disposal of the suction tubes
- Suction volume 200 ml, suction pressure 0.5 bar
- Suction height from liquid surface 5 m WS
- Sample bottles available in different materials and sizes

① **ProfiSampler Aluminum**
ProfiSampler aluminium for solvents and flammable liquids in Explosion Categories IIA and IIB. With bottle thread GL 45 (suitable for Schott glass bottles 100 ml to 1000 ml).
When taking samples of flammable liquids, the device must be earthed. For this, earthing cable and, possibly in addition, anti-static set should be used, see accessories.
ProfiSampler aluminium, consisting of: Vacuum pump made of aluminium, with feet, venting valve and bottle thread GL 45 with glass bottle 500 ml, 5 suction tubes PA black, 220 cm long, electrically conductive, hose cutter, brass hose weight, 20 seal-it bottle seals, earthing cable.

② **Profi Sampler PP**
ProfiSampler PP for general samples, for weak acids, alkalis, detergents, chemical baths. Made of solid, chemical resistant Polypopylene.
ProfiSampler PP, consisting of: Vacuum pump, made of solid PP, with feet, venting valve and bottle thread, 1 PP bottle 250 ml, 10 m PE suction hose (roll), 1 hose cutter, 1 stainless steel hose weight made of V2A (1.4301), 20 seal-it bottle seals.


② ProfiSampler PP

③ **Straight suction tubes** (PE or PA) have the advantage that they are not slightly bent as is the standard tubing (from the roll) and can therefore be immersed absolutely vertically into the container. The suction tubes are available in transparent PE for general sampling and black PA for flammable liquids in VbF Hazard Category AI (electrically conducting). Diameter 6 x 8 mm. Contamination banned! In practice the low-priced tubes are only used once. They are then disposed of, instead of being subjected to a costly cleaning process. The tubes are not autoclavable.

④ **Transport case for straight suction tubes** for the practical transport of new suction tubes and the safe storage of used ones. Suitable for 100 suction tubes, 220 cm long.

① ProfiSampler Aluminum

Price €	Quantity scale from	Scale price €	Item no.	
394.15	5	358.40	5305-1100	N4

Accessories

Description	Price €	Item no.	
Glass sampling bottle 100 ml	6.20	5314-0010	N3
Glass sampling bottle 250 ml	10.50	5314-0025	N3
Glass sampling bottle 500 ml	10.00	5314-0050	N3
Glass sampling bottle 1000 ml	11.70	5314-0100	N3
③ Straight suction tube, PE transparent, 200 cm, 10 pieces	99.00	5305-1022	N4
③ Straight suction tube, PA black, electrical conductive, 220 cm, 10 pieces	125.55	5305-1024	N4
④ Transport case for straight suction tubes	113.95	5305-1029	N4
Anti-static set	43.25	5602-1000	N4
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608	N3
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608	N3
Suction hose PTFE on roll 6 x 8 mm, roll with 5 m	37.65	8804-0608	N3

② Profi Sampler PP

Price €	Quantity scale from	Scale price €	Item no.	
291.55	5	190,25	5305-1000	N4

Accessories

Description	Price €	Item no.	
③ Straight suction tube, PE transparent, 200 cm, 10 pieces	99.00	5305-1022	N4
③ Straight suction tube, PA black, electrical conductive, 220 cm, 10 pieces	125.55	5305-1024	N4
④ Transport case for straight suction tubes	113.95	5305-1029	N4
Sampling bottle PP, 250 ml	1.78	0319-0250	N3
Suction hose PE on roll 6 x 8 mm, roll with 10 m	13.35	8805-0608	N3
Suction hose PE on roll 6 x 8 mm, roll with 100 m	41.95	8878-0608	N3