

MANUAL SAMPLERS

TELE SAMPLer

Scoop sampler with unique sampling container fixation that makes it possible to change, without using other tools or accessories, the lateral attachment of the container with adjustable angle of telescopic grip, to swinging – for sampling from narrow or deep shafts. It is easy to attach other sampling containers, made from glass or stainless steel, with diameters from 90 mm to 120 mm.



All parts that come into contact with the sampled liquid, including the last section of the telescopic bar, are made of non-corrosive materials (stainless steel, PP, TPU, PA). The container fixation is easy to disassemble and to decontaminate. The last section of the bar is sealed and therefore liquid-proof.



You may select standard or shortened version of the four-section telescopic bar for problem-free transportation in a car trunk.

Technical data

	Standard	Short
length	1.4 – 4.8 m	0.9 – 3 m
weight	1400 g	1020g

TUBE SAMPLer



Zone sampler for vertical profile sampling of water from weak-flow containers. The samples is taken in a cylinder with caps on both ends. Before sampling, caps must be secured in open position using a split pin at the end of the string. After submerging the sampler to the required depth, pull the string quickly upwards to free the closing mechanism and close both ends of the sampling cylinder. This will preserve the liquid sample from the required depth in the cylinder. After removing, the sample can be poured in a sample container, or the closed

sampler can be hung in suitable place and you may observe the sample sedimentation through the transparent cylinder wall.

Technical data

Cylinder material	transparent PVC - U
Cap material	rubber
Volume	Approx. 1 l (optional upon request)
String length	10 m
Weight	Approx. 2 kg

MANUAL SAMPLERS

SUCKER SAMPLer

Portable sampler for one-time water sampling in the field. The built-in peristaltic pump enables sampling from the depth of down to 7.5 m. Pumping rate can be adjusted smoothly from 0 to 2.9 l/min (depending on the sucking height). The pump is controlled by a switch that selects the rotation direction (sucking – blowing). The pump head (including hose) is easy to replace due to its ingenious design. The sampler is fed from a 12V/12Ah internal battery providing long operation with a single charging. For easy manipulation, the unit has a grip and it is equipped with a shoulder strap. The sampler is supplied with a 5m sucking hose, terminated and equipped with a filter. The battery charger must be ordered separately.



Technical data:

Pump type	peristaltic
Pump hose	made of NORPREN, 9.5 mm inside diameter
Sucking hose	PVC with cap and filter – 5 m
Adjustable output	0 – 2.9 l/min (depending on sucking height)
Maximum period of continuous pumping	20 min + 20 min pause
Pump hose life	approx. 200 hours
Pump life	approx. 1000 hours
Maximum temperature of pumped medium	50°C / 90 °C in short spans
Weight	6.5 kg
Power supply	maintenance-free lead battery 12V/12Ah
Operating temperature	0 to 40 °C