



SEBA Liquid Sampler KLL-S

Sampling System for depth related, unmixed samples in Groundwater and Open Waters



Mechanical Sampling System

- for taking liquid samples starting from 2" well casings
- robust, portable instrument with measuring tape and cable drum incl. supporting frame for sampling of liquids in any desired depth
- easy handling due to sophisticated technique
- adaptable to existing SEBA electric contact meter KLL with 14mm probe
- easy to disassemble and easy to clean

KLL-S

Water Sampling Systems

2"

4"



KLL-S sampling system with KLL



Monitoring Well



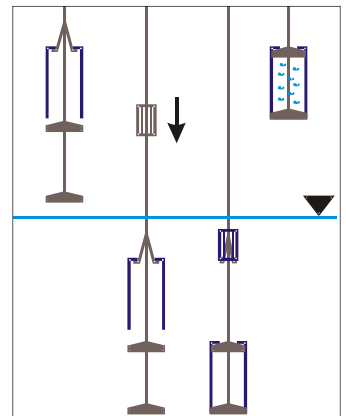
Open Well

Liquid Sampler with electric contact meter KLL

Description

The liquid sampler KLL-S has technically been designed for the application in connection with the electric contact meter KLL. With this combination-design, it is possible to obtain liquid samples from any desired depth.

Basically, the liquid sampler consists of three parts - piston, tube and releasing weight. In order to get a liquid sample, the tube is hooked above the piston first and then lowered. When the desired sampling depth is reached by means of the measuring tape, the weight on top is released, which slides downwards along the cable to the top of the tube. Here, the closing mechanism is activated and the tube is automatically slid over the pistons. The liquid sample can now easily be pulled out by means of the supporting drum and the liquid withdrawn by the attached faucet.



Available in two versions:

with 2" tube diameter (capacity 0.5l; dimension: 49mm x 1750mm)

with 4" tube diameter (capacity 1.0l; dimension: 90mm x 1100mm)

Liquid Sampler

Housing incl. parts: aluminium anodized, stainless steel, POM;
Tube: PVC transparent or aluminium anodized.
Drainage diameter: Ø 5mm
Fixing device: 2"/4" tube version with fixing at drum.



Electric Contact Meter

Cable: Polyethylene with 2 steel cores, metric scale with red meter marking and black for decimeter and centimetre
Cable drum: PVC
Carrying handle/ support: Aluminium coated
Operation depth: The liquid samplers are available in the following cable length in combination with the SEBA Electric contact meter: 30m/50m/80m/100m/150m/200m/300m/400m/500m
Accuracy of the cable marking: < 1cm with a cable length of 100m (for further details, please see SEBA Electric Contact Meters brochure)



The right is reserved to change or amend the foregoing technical specification without prior notice



SEBA Hydrometrie GmbH & Co. KG
Gewerbestr. 61a • 87600 Kaufbeuren • Germany
Phone: +49 (0)8341 / 9648-0
Fax: +49 (0)8341 / 9648-48
E-Mail: info@seba.de
Internet: www.seba.de

represented by: