

Ground Water Sampler



The ground water sampler (Model: GWS-1) has technically been designed for the application in connection with the water level indicator. 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 The liquid sample can now easily be pulled out by means of the supporting drum and the liquid withdrawn by the attached faucet. with 2" tube diameter (capacity 0.45 liters; dimension: 49mm x 1750mm)

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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 Cable: Polyethylene with 2 steel cores, metric scale handle/support: Aluminium / SS. Operation depth: The liquid samplers are available in the following cable length in combination with the level meter: 100m/200m/300m/400m/500m Accuracy of the cable marking: < 1cm with a cable length.

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