

Addressable Water Sampler Probe

The GeoVista Water Sampler sonde is capable of retrieving samples from boreholes at selected depths.

The water sampler sonde is supplied with a 1 litre (or optionally 2 litre) sample chamber for general sampling. For sample preservation under downhole conditions, the chamber can be replaced by a system of removable smaller volume pressurised sample cylinders with individual valves, with typically 300 cc capacity each. As it is addressable, this sonde can be run alone or in combination with other Geovista sondes. This is useful for correlation purposes, or for sampling areas where significant contamination (e.g., nitrates) are detected.

SPECIFICATIONS

	Sampler
Weight (kg)	3.0
Length (m)	0.45 (without chamber)
Diameter (mm)	44 (1L Chamber) 60 (2L Chamber) 63 (Press. Cylinder)
Max. Pressure (MPa)	20
Max. Temp. (°C)	80 (HT version @ 125)

APPLICATIONS

- Groundwater salinity
- Groundwater contamination

KEY FEATURES

- Combinable digital probe
- 1l or 2l sample chamber