



WATER SAMPLER TOOL

This tool is used to collect a fluid sample from specific depths within a borehole. The tool consists of a sample tube, of up to 2 litres, and a valve controlled from surface. The valve is opened at the specified depth to allow the fluid to fill the sample tube and then closed to seal the sample during the trip back to the surface.

Fluid sample points may be optimised by using data from fluid temperature, electrical conductivity and fluid velocity logs.



Specifications

Size: 1250m x 38mm
Capacity: 1-2L approx
Weight: 3kg
Max. temperature: 80°C

Borehole Conditions

Fluid filled
Unlined, steel or plastic screened

Logging Conditions

~10min per sample
Plus 10m/min travel to sample point.