

SPECIFICATIONS

Outside Diameter:

4.8 cm

Inside Diameter:

4.1 cm

Length:

25.4 cm

Weight:

0.45 kg

Sample Volume:

80 ml

1922 Ultra Pure Soil Water Samplers

The 1922 "Ultra" Soil Water Sampler is used where samples are collected to detect concentrations of organic or inorganic solutes or pesticides, with sensitivities in parts per billion. The 1922 is made entirely of 1 bar high-flow ceramic and uses a combination ceramic and glaze plug. The ceramic material has high-flow characteristics, high alumina content for very low adsorption characteristics, and moderate bubbling pressure (1 bar or 100 kPa). The lower 1/3 of the cup is glazed on the inside to retain the collected sample. Teflon compression fittings are threaded into the top plug, which permit the use of 1/8" diameter Teflon tubing for the cleanest sample extraction available. This sampler has an outside diameter of 4.8 cm and a 25.4 cm overall length.



Accessories

Product No.	Description	
1922K1	Casing clamp kit - To protect connections at top of sampler	
0761G16	Valve for 1/8 " teflon tubing	 1922 - 0761G16
MXL006	Teflon unions for 1/8 " teflon tubing, press to lock	
MXT004	Teflon tubing, 1/8 " Standard lengths L10, L25, L50 and L100 (feet)	
2006G2	Pressure/vacuum hand pump Provides vacuums up to 0.9 bar (90 kPa) and pressures up to 75 psi (500 kPa). Includes pump, vacuum dial guage, fittings and inline filter.	
Auger System for Soil Water Sampling		
ICT.EXT0.6	40 mm x 0.6 m Steel extension rod, fine thread	
ICT.THSF	T-Handle standard, fine thread	
ICT.SHELL50	50 mm x 1.0 m Soil (shell) auger, fine thread	
ICT.SPIRAL50	50 mm x 1.0 m Spiral auger, fine thread	
Tia 350S auger motor	One-man post hole digger	



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