
1923 LARGE VOLUME "ULTRA" SOIL WATER SAMPLER



Description:

Used to collect pore liquid samples from the unsaturated zone under conditions where PVC materials are not desired. All ceramic construction fabricated from high-fired alumina ceramic, heavy wall construction, with Teflon fittings and tubing for an "ultra clean" sampling environment. Capable of sensitivities in the parts-per-billion. Glazed inner reservoir, includes casing adapter to 1.5-inch PVC casing.

Specifications

Outside Diameter:	4.0 inches (10.2 cm)
Inside Diameter:	3.37 inches (8.6 cm)
Length:	18 inches (45.7 cm)
Total Sampler Volume:	1,730 ml
Total Volume of Retained Sample In Glazed Reservoir:	560 ml
Ceramic Material:	1 Bar High Flow, High Alumina
Operating Suction:	0 to 80 cb
Operating Depth:	0 to 50 feet
Stainless Steel or Teflon Compression Fittings:	1/8" NPT x 1/4" OD Tube

Accessories

<u>Part No.</u>	<u>Description</u>
0922W050	Granular Bentonite, 50-lb. bag
0930W050	Silica Flour, 200 Mesh, 50-lb. bag
1900K4	Polypropylene Mason Jar, 1,000 ml
2006G2	Pressure/Vacuum Hand Pump with Gauge
2031G2	Clamping Ring for 1/4 inch tubing, per dozen
MRT003	Neoprene Tubing 3/16 inch I.D. by 3/16 inch wall
MST045	1/4 inch Stainless Steel tubing
MXL005	1/4 inch O.D. Tube, Teflon union
MXT006	Teflon Tubing, 1/4 inch O.D. by 0.030 inch wall
MYL026	1/4 inch O.D. Tube, nylon union

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