

Rental – Multi-parameter Measuring

YSI 6920 V2 Sonde

The latest YSI 6920 V2 Sonde is an economical logging system for long-term, environmental monitoring, profiling, and spot sampling. It will log all parameters at programmable intervals and store 150,000 readings. At one-hour intervals, the instrument will log data for about 75 days utilizing its own power source. Now offered with ROX Reliable Optical Dissolved Oxygen sensor.



FEATURES

- Measure multiple parameters simultaneously
- The 6920 V2-2 has two optical ports, conductivity/temperature port, pH/ORP port, and one ISE port
- Self-cleaning optical sensors with improved wiping
- Field-replaceable sensors
- Has a built-in battery compartment for long-term in situ monitoring

SPECIFICATIONS

YSI 6920 V2 Sonde

Medium	Fresh, sea or polluted water
Software	EcoWatch®
Temperature	
Operating	-5° to +50°C
Storage	-10° to +60°C
Dimensions	
Diameter	2.85 in, 7.24 cm
Length	18 in, 45.7 cm
Weight	4 lbs, 1.8 kg
Communications	RS-232, SDI-12
Power	
External	12 V DC
Internal	8 AA-size alkaline batteries

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
 2650 East 40th Avenue • Denver, Colorado 80205
 (303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242
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SPECIFICATIONS			
YSI 6920 V2 Sensors	Range	Resolution	Accuracy
ROX™ Optical Dissolved Oxygen• % Saturation	0 to 500%	0.1%	0 to 200%: ±1% of reading or 1% air saturation, whichever is greater; 200 to 500%: ±15% of reading
ROX™ Optical Dissolved Oxygen• mg/L	0 to 50 mg/L	0.01 mg/L	0 to 20 mg/L: ± 0.1 mg/L or 1% of reading, whichever is greater; 20 to 50 mg/L: ±15% of reading
Conductivity•• 6560 Sensor*	0 to 100 mS/cm	0.001 to 0.1 mS/cm (range dependent)	±0.5% of reading + 0.001mS/cm
Salinity	0 to 70 ppt	0.01 ppt	±1% of reading or 0.1 ppt, whichever is greater
Temperature 6560 Sensor	-5 to +50°C	0.01°C	±0.15°C
pH 6561 Sensor*	0 to 14 units	0.01 unit	±0.2 unit
ORP	-999 to +999 mV	0.1 mV	±20 mV
Depth (Medium)		0 to 200 ft, 61 m	0.001 ft, 0.001 m ±0.4 ft, ±0.12 m
Turbidity• 6136 Sensor*	0 to 1,000 NTU	0.1 NTU	±2% of reading or 0.3 NTU, whichever is greater**

• Maximum depth rating for all standard optical sensors is 200 feet, 61 m.

•• Report outputs of specific conductance (conductivity corrected to 25° C), resistivity, and total dissolved solids are also provided. These values are automatically calculated from conductivity according to algorithms found in Standard Methods for the Examination of Water and Wastewater (ed 1989).

**In YSI AMCO-AEPA Polymer Standard

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