FIELD Environmental Instruments

Equipment Rental and Field Supplies

"Your Needs Are Our Business"

Toll-Free 800-393-4009

The YSI 600XL, measures 6 parameters with a sonde that's only 1.6 inches in diameter, which has probes that can be replaced in the field.

This new system can be used for sampling and monitoring down monitoring wells (up to 200ft) or with a flow thru cell. The 600XL easily fits in 2-inch wells.

The YSI 600XL allows measurement combinations of dissolved oxygen, conductivity, temperature, pH, ORP, and depth or vented level. This eliminates the need to carry separate instruments into the field. Salinity and total dissolved oxygen are also available as calculated parameters.

With stirring-independent Rapid-Pulse oxygen sensors, 6-Series systems deliver reliable data. Independent testing confirms that calibration stability can exceed 30 days.

SPECIFICATIONS

DISSOLVED OXYGEN % SATURATION

Range:	0 to 500%
Resolution:	0.1%
Accuracy:	to 200%: +/-2% air sat;
	200 to 500%: +/-6% air sat

0 to 50ma/L

0 to 20 mg/L:

+/-0.2mg/L;

0.01 mg/L

DISSOLVED OXYGEN MG/L

Range: Resolution: Accuracy:

CONDUCTIVITY

Range: Resolution: 0 to 100mS/cm 0.001 to 0.1mS/cm (range-dependent) +/-0.5% of reading + 0.001 mS/cm

20 to 50 mg/L: +/-0.6mg/L

Accuracy:

TEMPERATURE -5 to +45°C Range: 0.01°C Resolution: +/-0.15°C Accuracy:

ΡН

0 to 14 units Range: Resolution: 0.01 unit Accuracy: +/-0.2unit

POWER SOURCE 12 VDC

SALINITY

Range: Resolution: Accuracy:

0 to 70 ppt 0.01 ppt +/-1% of reading or 0.1ppt, whichever is greater

NON-VENTED DEPTH, SHALLOW

Range: Resolution: Accuracy:

Range:

Resolution:

Accuracy:

0 to 30 ft (0to 9 m) 0.001 ft (0.001 m) +/-0.06 ft (+/-0.02 m)

NON-VENTED DEPTH, MIDDLE

0 to 200 ft (0 to 61 m) 0.001 ft (0.001 m) +/-0.4 ft (+/-0.12 m)

0 to 30 ft (0 to 9m)

0.001 ft (0.0003 m)

VENTED LEVEL

Range: Resolution: Accuracy:

ORP

SIZE

Range:

Resolution:

Accuracy:

0 to 10 ft (0 to 3m): +/- 0.01 ft (0.003 m) 10 to 30 ft (3 to 9 m) +/-0.06 ft (0.01) -999 to + 999

0.1mV +/- 20 mV

1.6"dia; 16" long; 3 lbs

99 Miller Avenue

Braddock, PA15104

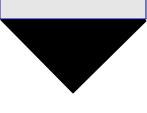
800-393-4009

Fax 412-271-5083

info@ fieldenvironmental.com

Visit us soon on the web fieldenvironmental.com

Inquiries and orders 800-393-4009





YSI 600xl Water Quality Sonde