

FIELD Environmental Instruments

Equipment Rental and Field Supplies

MYRON L Ultrameter Model 6P pH/ORP Sensor

"Your Needs Are Our Business"

Toll-Free
800-393-4009



All ULTRAMETER™ models deliver performance of $\pm 1\%$ of reading. This high level of accuracy has been achieved through advanced four-electrode conductivity cell technology, a unique pH/ORP sensor and powerful microprocessor-based circuitry. With displayed values of up to 9999 $\mu\text{S}/\text{ppm}$, the full four-digit LCD ensures resolution levels never before possible in such affordable instruments.

All calibrations are quickly accomplished by pressing the up or down keys to agree with our NIST standard solution. When calibration is necessary, display prompts simplify pH calibration and make sure the correct buffer is being used.

Plus, all parameters (excluding temperature, which is factory set) have an internal electronic setting which can be used for field calibration and as a check on pH/ORP sensor life.

Display:	4 Digit LCD
Dimensions (LxWxH)	1.7 x 2.7 x 2.5 in 196 x 68 x 64 mm
Weight	13.5oz./ 383g
Case/ Conductivity Cell Material	VALOX*
Cell Capacities	pH/ORP: 0.04oz./ 1.2ml Cond/TDS/Res: 0.2oz./ 5.0ml
Power	9V Battery
Battery Life	>100 Hours/ 5000 Tests
Operating/ Storage Temperature	14-132°F; -10-55°C
Protection Ratings	IP67/NEMA 6 (waterproof to 3ft./1meter)
* General Electric	

SPECIFICATIONS

	pH	ORP	Conductivity	TDS	Resistivity	Temperature
Ranges	0-14pH	+/- 999mV	0-9999mS 10-200mS in 5 auto ranges	0-9999ppm 10-200ppt in 5 auto ranges	10KW - 30MW	0-71°C 32-160°F
Resolution	0.01pH	+/-1mV	0.01(<100mS) 0.1(<1000mS) 1.0(>1000mS)	0.01(<100ppm) 0.1(<1000ppm) 1.0(>1000ppm)	0.01(<100KW) 0.1(<1000KW) 0.01(>1MW)	0.1°C/F
Accuracy	+/-0.01pH	+/-mV	+/- 1% of reading***	+/- 1% of reading***	+/- 1% of reading**	+/-0.1°C
Auto Temperature Compensation	0-71°C 32-160°F		0-71°C 32-160°F	0-71°C 32-160°F	0-71°C 32-160°F	
Adjustable Temperature Compensation			0-9.99%/°C	0-9.99%/°C	0-9.99%/°C	
Cond./ TDS Ratios Preprogrammed			KCl, 442*, NaCl			
Adjustable Cond./ TDS Ratio Factor			0.20-7.99			

99 Miller Avenue

Braddock, PA 15104

800-393-4009

Fax 412-271-5083

info@
fieldenvironmental.com

Visit us soon on the web
www.
fieldenvironmental.com

Inquiries and
orders
800-393-4009