

# Water Quality Meters

## YSI EcoSense pH10 pH/Temp & EcoSense ORP15 ORP/Temp

The YSI EcoSense pH10 and ORP15 are designed for quick, accurate results in an economical platform. The ability to measure pH, ORP and temperature in a simple, compact instrument allows for the most convenient sampling method available. With one-year instrument and six-month electrode warranties, the YSI EcoSense pH10 and ORP15 will fit your needs for easy-to-use pH and ORP instruments.

### FEATURES

- IP67 waterproof housing
- Automatic calibration and buffer recognition
- Automatic temperature compensation
- Replaceable single-junction electrodes
- 50-set memory (pH or ORP, temp, date and time stamp)
- GLP functionality (saves and displays last calibration data)
- 1, 2, or 3-point calibration (pH10)
- Absolute and relative mV readings (ORP15)
- "Hold" feature locks readings on display
- Graphic display with on-screen instructions



### SPECIFICATIONS

		EcoSense pH 10	EcoSense ORP15
<b>Temperature</b>	Range	0.0° to 100°C (32.0° to 212°F)	-10.0° to 100°C (14.0° to 212°F)
	Resolution	0.1°C (0.2°F)	0.1°C (0.2°F)
	Accuracy	±0.3°C (±0.6°F)	±0.3°C (±0.6°F)
<b>Measurement Range</b>	Range	0.00 to 14.00 units	-1100 to 1100 units
	Resolution	0.01 units	1 mV
	Accuracy	±0.1°C within 10°C of calibration	±1 LSD 1 mV ±1 LSD
<b>Operating Range</b>		0.0° to 50.0°C (32.0° to 122.0°F)	0.0° to 50.0°C (32.0° to 122.0°F)
<b>Water Resistance</b>		IP67 waterproof case	IP67 waterproof case
<b>Weight with Batteries</b>		105 grams (3.7 ounces)	105 grams (3.7 ounces)
<b>ATC Probe</b>		Thermistor, 10kohm/25°C	Thermistor, 10kohm/25°C
<b>Battery</b>		Four LR44 alkalines included with purchase	Four LR44 alkalines included with purchase
<b>Battery Life</b>		>200 hours	>200 hours (low battery indicator)
<b>pH Temp. Compensation</b>		Auto 0.0° to 100°C (32.0° to 212°F)	-
<b>pH Buffer Recognition</b>		USA (4.01, 7.00 & 10.01) or NIST (4.01, 6.86 & 9.18)	-
<b>pH Calibration</b>		0.0° to 60.0°C (32.0° to 140.0°F)	-
<b>pH Offset Recognition</b>		+90mV at pH 7.00 or +98.3mV/-81.7mV at pH 6.86	-
<b>pH Slope Recognition</b>		+30% at pH 4.00, 4.01, 9.18 or 10.01	-
<b>Offset Range</b>		-	User input from -999 to +999 mV
<b>Memory</b>		Non-volatile; stores 50 sets (pH, temperature, date and time stamp)	Non-volatile; stores 50 sets (absolute and relative ORP, temp., date and time stamp)

**CALL GEOTECH TODAY (800) 833-7958**

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