

# Water Quality Meters

## YSI EcoSense pH100 pH/ORP/Temp Instrument

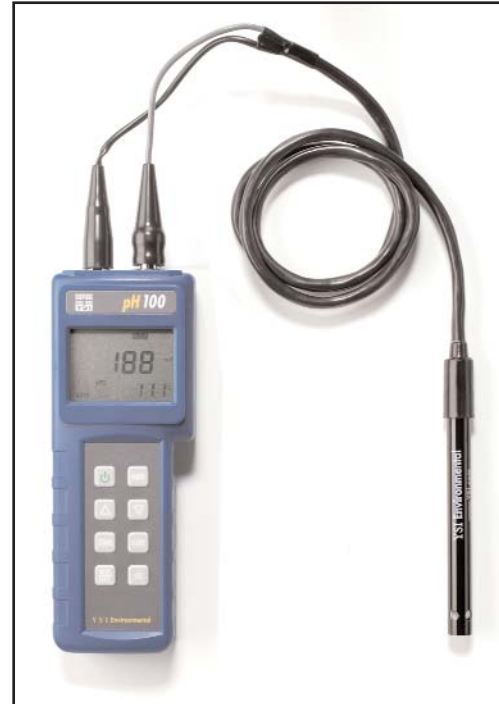
The YSI pH100 features the ability to measure pH, mV, and temperature in a simple compact instrument allowing use in multiple applications. The pH100 offers a one year instrument warranty, and a six-month electrode warranty.

### FEATURES

- Watertight housing
- Internal buffer recognition
- Auto/Manual temperature compensation
- Sensors are available as single parameter or combinations for pH or mV and temperature
- Low battery indicator
- Electrode offset recognition
- Autolock mode holds stable readings on display
- Displays electrode efficiency

### ACCESSORIES

- 1 meter waterproof Y-cable with combo pH electrode and temp
- 4 meter waterproof Y-cable with combo pH electrode and temp
- 1 meter cable with pH electrode
- 1 meter cable with mV electrode
- 1 meter cable with temperature (ATC) probe
- pH100 carrying case, hard sided, form fitted foam insert
- Soft, black carrying case with shoulder strap, vinyl



### SPECIFICATIONS

<b>Temperature</b>	Range -10 to +120°C Resolution 0.1°C Accuracy $\pm 0.3^\circ\text{C} \pm 2$ digit	<b>Operating range</b>	<b>Temperature</b> 0° to 50° C
<b>pH</b>	Range -2 to 16 units Resolution 0.01 unit Accuracy $\pm 0.1\% \pm 2$ digit	<b>Relative Humidity</b>	up to 95%
<b>mV</b>	Range -1999 to +1250 mV Resolution 1 mV Accuracy $\pm 0.1\% \pm 1$ digit	<b>Water resistance :</b>	IP-65 water resistant, splash resistant
<b>pH buffer recognition</b>	(4.01, 7.00, & 10.01) or (4.00, 6.86, & 9.18)	<b>Size</b>	70mm W x 186mm L (2.8" W x 7.3" L)
<b>pH offset recognition</b>	+90 mV at pH 7.00 or 6.86	<b>Weight with battery</b>	430 grams (1 lb.)
<b>Calibration back-up</b>	Yes	<b>ATC Probe</b>	Thermistor, 10kW / 25° C
<b>Autolock feature</b>	Yes	<b>Battery</b>	One 9 volt included with purchase
		<b>pH temp compensation</b>	Auto/Manual -10.0° C to 120.0° C
		<b>pH calibration temp</b>	0° C to 60° C
		<b>pH slope recognition</b>	+30% at pH 4.00, 4.01, 9.18, or 10.01
		<b>Audio feedback</b>	Yes, all keys

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

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