

Water Quality Meters

YSI EcoSense Pen-Style Testers

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

FEATURES

- IP67 waterproof housing
- Automatic calibration and buffer recognition
- Automatic temperature compensation
- User-replaceable electrodes
- 50-set memory
- "Hold" feature locks readings on display
- Graphic display with on-screen instructions
- Auto shut-off feature
- Calibration solutions available
- CE Compliant

APPLICATIONS

- Surface water
- Groundwater
- Wastewater
- Aquaculture/Aquariums
- Education
- Hydroponics/Aquaponics
- Agriculture



PARAMETERS

pH/EC1030A
 pH.....(units)
 Conductivity (µS, mS)
 TDS (mg/L, g/L)
 Salinity..... (ppt)
 Temperature (°C, °F)

pH10A
 pH.....(units)
 Temperature (°C, °F)

EC30A
 Conductivity (µS, mS)
 TDS (mg/L, g/L)
 Temperature (°C, °F)

ORP15A
 ORP..... (mV)
 Temperature (°C, °F)

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
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SPECIFICATIONS

		pH/EC1030A	pH10A pH/Temp	EC30A	ORP15A ORP/Temp
pH units	Range	0.00 to 14.00 units	0.00 to 14.00 units		
	Resolution	0.01 units	0.01 units		
	Accuracy	±0.2 units	±0.2 unit within 20°C		
ORP mV	Range				-1100 to +1100 mV
	Resolution				1 mV
	Accuracy				1 mV ±1 LSD
Conductivity µS, mS	Range	0.0 µS/cm to 20.0 mS/cm		0.0 µS to 19.90 mS, manual or auto	
	Resolution	1 µS or 0.01 mS		0 to 1990 µS/cm 5 µS/cm	
	Accuracy	0 to 10,000 µS/cm: ±1%FS or >10,000 µS/cm: ±3%FS		2.00 to 19.90 mS/cm 0.05 mS/cm ±1% FS	
TDS mg/L	Range	0 mg/L to 20.00 g/L		0 mg/L to 10.00 g/L	
	Resolution	1.00 mg/L or 0.01 g/L		0 to 1000 mg/L 5 mg/L	
	Accuracy	±1%FS		0 to 1000 mg/L 5 mg/L ±1% F	
Salinity ppt	Range	0.0 to 10.0 ppt			
	Resolution	0.1 ppt			
	Accuracy	±1%FS			
Temperature °C, °F	Range	23 to 140°F (-5 to 60°C)	0.0° to 100°C (32.0° to 212°F)	0.0° to 99.5°C (32.0 to 212.0°F)	10.0° to 100°C (14.0° to 212°F)
	Resolution	0.1°F (0.1°C)	0.2°F (0.1°C)	0.5°C (1°F)	0.2°F (0.1°C)
	Accuracy	±0.9°F (±0.5°C)	±0.6°F (±0.3°C)	±0.5°C (1°F)	±0.6°F (±0.3°C)
Operating Range		0.0° to 50.0°C (32.0° to 122.0°F)	0.0° to 50.0°C (32.0° to 122.0°F)	0.0° to 50.0 °C (32.0° to 122.0 °F)	0.0° to 50.0°C (32.0° to 122.0°F)
Water Resistance		IP67 waterproof case	IP67 waterproof case	IP67 waterproof case	IP67 waterproof case
Weight with Batteries		95 grams (3.35 ounces)	105 grams (3.7 ounces)	105 grams (3.7 ounces)	105 grams (3.7 ounces)
ATC Probe		Thermistor, 10kΩ/25°C	Thermistor, 10kΩ/25°C	Thermistor, 10kΩ/25°C	Thermistor, 10kΩ/25°C
Battery		Four LR44 alkalines included	Four LR44 alkalines included	Four LR44 alkalines included	Four LR44 alkalines included
Battery Life		100 hours or greater (low battery indicator)	200 hours or greater (low battery indicator)	200 hours or greater (low battery indicator)	200 hours or greater (low battery indicator)
Memory		Non-volatile; 50 sets (pH, temp., date and time stamp); erase all data function	Non-volatile; 50 sets (pH, temp., date and time stamp); erase all data function	Non-volatile; 50 sets (pH, temp., date and time stamp); erase all data function	Non-volatile; 50 sets (pH, temp., date and time stamp); erase all data function
Warranty		1-Year Instrument 6-Month Electrode	1-Year Instrument	1-Year Instrument and Electrode	1-Year Instrument

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