

# Water Quality Meters

## YSI EcoSense DO200A Dissolved Oxygen/Temp. Meter

YSI DO200A meters are designed for quick, accurate results in an economical platform. The ability to measure DO and temperature in a simple, compact instrument allows the DO200A meter to be used in multiple application sampling strategies. YSI DO200A meters come with a one-year instrument and electrode warranty.

### FEATURES

- Waterproof housing, meets IP67 specifications
- Automatic temperature compensation
- 4- and 10-meter field cables available or lab self-stirring BOD probe
- Manual input for salinity and pressure compensation
- Low battery indicator with 500-hour battery life
- Screw-on cap membranes with low stirring and fast response
- CE compliance
- 50 data set reviewable memory
- 1-Year instrument, DO electrode and cable warranty



YSI EcoSense  
DO200A

### SPECIFICATIONS

<b>Temperature:</b>	
Range	-6° to 46°C (21.2° to 114.8°F)
Resolution	0.1°C
Accuracy	±0.3°C ±1 digit

<b>DO % Saturation:</b>	
Range	0 to 200%
Resolution	0.1% air saturation
Accuracy	±2% of the reading or ±2% air saturation, whichever is greater

<b>DO ppm (mg/L):</b>	
Range	0 to 20 ppm
Resolution	0.01 ppm
Accuracy	±2% of the reading or ±0.2 ppm, whichever is greater

<b>Operating Range:</b>	
Temperature	0° to 50°C (32° to 122°F)
Relative Humidity	up to 95%

<b>Water Rating:</b>	IP67 waterproof
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<b>Size:</b>	3.1" W x 7.25" L x 1.45" D (78mm x 184mm x 37mm)
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<b>Weight with Battery:</b>	0.6 lb. (272 gm)
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<b>ATC Probe:</b>	Thermistor, 10kΩ/25°C
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<b>Battery:</b>	One 9 volt included with purchase (500 hour battery life)
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<b>Salinity Compensation:</b>	0.0 to 40.0 ppt (manual input during calibration)
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<b>Pressure Compensation:</b>	600 to 1100 millibar (450 to 825 mmHg) (manual input during calibration)
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<b>Calibration Back-Up:</b>	Yes
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<b>Audio Feedback:</b>	Yes, all keys
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<b>Memory:</b>	50 data set reviewable memory
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<b>Auto Shutoff:</b>	Automatically powers off after 30 minutes of inactivity
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**CALL GEOTECH TODAY (800) 833-7958**

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com