

Water Quality Meters

YSI EcoSense ODO200 Optical DO/Temperature

The ODO200 is designed for quick, accurate results in an economical platform. The ability to measure DO optically along with temperature, in a simple, compact handheld allows the instrument to be used across multiple application sampling strategies in the field. With a one-year instrument, probe and sensor cap warranty, IP67 waterproof case and ease-of-use, the EcoSense ODO200 will fit your needs.

FEATURES

- Automatic temperature compensation
- 1-year instrument, cable and sensor cap warranty
- 1-, 4- and 10-meter durable field cables available
- Manual input for salinity and pressure compensation
- Low battery indicator with 100 hour battery life
- Replaceable optical sensor cap (12-18 month life)
- Auto shutoff function after 30 minutes of inactivity
- 50 data set reviewable memory
- IP67 waterproof rating



SPECIFICATIONS

Temperature	Range	0 to 50°C (32 to 122°F)
	Resolution	0.1°C
	Accuracy	±0.3°C
Dissolved Oxygen (% Air Saturation)	Range	0 to 200%
	Resolution	1 or 0.1%
	Accuracy	±1.5% of reading or ±1.5%; whichever is greater
Dissolved Oxygen (mg/L)	Range	0 to 20 mg/L
	Resolution	0.01 mg/L
	Accuracy	±1.5% of reading or ±0.15 mg/L; whichever is greater
Barometer (mBar)	Range	500 to 1125 mBar (manual input during calibration)
	Resolution	1 mBar
Salinity (ppt)	Range	0 to 40 ppt (manual input during calibration)
Operating Range	Temperature	0° to 50°C (32° to 122°F)
	Relative Humidity	up to 95%

Certifications	RoHS, WEEE, CE, IP67 waterproof	
Size	Case	78 mm wide (widest point) x 184 mm long x 37 mm deep (3.1 in. x 7.25 in. x 1.45 in.)
	Sensor	19.05 cm long; 2.41 cm diameter (7.5 in. long; 0.95 in. diameter)
	Display	50.8 mm wide x 38.1 mm high (2 in. x 1.5 in.)
Weight with Battery	0.6 lb. (272 gm)	
Battery	One 9 volt included with purchase; 100 hour battery life in manual mode; low battery indicator	
Audio Feedback	Yes, all keys	
Memory	50 data set reviewable memory	
Auto Shutoff	Automatically powers off after 30 minutes of inactivity	
Display	Segmented (shows DO in mg/L or % along with temperature)	

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