



DO200 Dissolved Oxygen/Temperature

Accurate, economical, handheld measurements

YSI's EcoSense® line of compact, handheld instruments provides the most accurate data in the most affordable format. The instruments feature an easy-to-use interface, one-hand operation, water resistant case, and low cost of ownership over the life of the product. The DO200 simultaneously measures dissolved oxygen (% air saturation and ppm) and temperature with the following features:



The EcoSense DO200 is available with a 4- or 10- meter cable.

- Watertight housing
- Automatic temperature compensation
- 4- and 10-meter cables available
- Manual salinity compensation
- Low battery indicator
- Screw-on cap membranes with low stirring/fast response
- Manual pressure compensation

The DO200 is designed for quick, accurate results in an economical platform. The ability to measure DO and temperature in a simple, compact instrument allows the instrument to be used across multiple application sampling strategies including laboratory BOD testing with the optional BOD probe. With a one-year instrument and electrode warranty, along with other features, the EcoSense DO200 will fit your needs.

Pure
Data for a
Healthy
Planet.®

*Compact design and
affordable price*





To order, or for more information, contact YSI Environmental.

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DO200 System Specifications (Instrument, Probe, and Cable)

Temperature	Range	-6 to +46°C
	Resolution	0.1°C
	Accuracy	±0.3°C ±1 digit
DO % Air Saturation	Range	0 to 200%
	Resolution	0.1% air saturation
	Accuracy	±2% of the reading or ±2% air saturation, whichever is greater
DO ppm (mg/L)	Range	0 to 20 ppm
	Resolution	0.01 ppm
	Accuracy	±2% of the reading or ±0.2 ppm, whichever is greater

Additional Technical Specifications

Operating range:

Temperature: 0° to 50° C

Relative Humidity: up to 95%

Water resistance: IP-65 water resistant, splash resistant

Size: 70 mm width x 186 mm length (2.8 in. x 7.3 in.)

Weight with battery: 350 grams (0.75 lb.)

ATC Probe: Thermistor, 10kΩ / 25° C

Battery: One 9 volt included with purchase

Salinity compensation: 0.0 to 40.0 ppt

Pressure compensation: 600 to 1100 millibar (450 to 825 mmHg)

Calibration back-up: Yes

Audio feedback: Yes, all keys

DO200 Ordering Information

Accessories (order cable separately)

DO200	DO200 instrument (°C and mbars units)
DO200US	DO200US Instrument (°F and inHg units)
200-4	4-meter probe and cable assembly
200-10	10-meter probe and cable assembly
200-BOD	Self-stirring laboratory BOD probe, includes external power adapter
280	DO instrument carrying case (molded plastic with foam insert)
5908	Membrane Kit, 1.25 PE membrane with probe solution
480	Soft, black carrying case with shoulder strap

The DO200US version instrument is also available. This instrument provides all the great features of the DO200. The DO200US has temperature units in Fahrenheit only and the pressure compensation units in inHg. Please use part number DO200US when ordering this item.

