



# YSI DO 200 Dissolved Oxygen/Temperature

### Accurate, economical, handheld measurements

YSI's new 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 YSI DO200 simultaneously measures dissolved oxygen (% air saturation and ppm) and temperature with the following features:

- 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 YSI 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. With a one-year instrument and electrode warranty, along with other features, the YSI DO200 will fit your needs.



The new YSI DO200 is available with a 4 or 10 meter cable.



Compact design and affordable price





**DO % Air Saturation** 



Pure Data for a Healthy

To order or for more information, contact YSI Environmental.

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# YSI DO200 System Specifications (Instrument, Probe, and Cable)

 $\begin{array}{ccc} \textbf{Temperature} & Range & -6 \text{ to } +46^{\circ}\text{C} \\ Resolution & 0.1^{\circ}\text{C} \\ Accuracy & \pm 0.3^{\circ}\text{C} \pm 1 \text{ digit} \end{array}$ 

Range 0 to 200%

Resolution 0.1% air saturation
Accuracy +2% of the reading or +2% air sa

Accuracy  $\pm 2\%$  of the reading or  $\pm 2\%$  air saturation, whichever is greater

DO ppm (mg/L) Range 0 to 20 ppm Resolution 0.01 ppm

Accuracy  $\pm 2\%$  of the reading or  $\pm 0.2$  ppm, whichever is greater

Accessories (order cable separately)

200-4 4 meter probe and cable assembly
200-10 10 meter probe and cable assembly

280 DO measurement 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

## **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, 10k / 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

For more information about this product, please call YSI at 800-897-4151. You may also send e-mail inquiries to environmental@ysi.com or visit www.ysi.com.