

Water Quality Meters

YSI EcoSense DO200 & DO200US Dissolved Oxygen/Temperature

YSI DO200 meters are designed for quick, accurate results in an economical platform. The ability to measure DO and temperature in a simple, compact instrument allow the DO200 meters to be used in multiple application sampling strategies. YSI DO200 meters come with a one-year instrument and electrode warranty.

FEATURES

- Watertight housing, meets IP 65 specifications
- Automatic temperature compensation
- 4 and 10 meter cables available
- Manual salinity and pressure compensation
- Low battery indicator
- Screw-on cap membranes with low stirring/fast response
- Manual pressure compensation
- CE Compliance

SPECIFICATIONS

Temperature: (DO200US)	Range	-6 to +46°C	(21°F to 114°F)
	Resolution	0.1°C	(0.1°F)
	Accuracy	±0.3°C ±1 digit	(±0.5°F ± least significant 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:	Range	0 to 20 ppm (0 to 20 mg/L)	
	Resolution	0.01 ppm (0.01 mg/L)	
	Accuracy	±2% of the reading or ±0.2 ppm (±2 mg/L), 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	
Operating range:	Temperature:	0° to 50° C	
	Relative Humidity:	up to 95%	
Water resistance:	IP-65 water resistant, splash resistant		
Size:	2.8" W x 7.3" L (7.10 cm W x 18.5 mm L)		
Weight with battery:	.75 lb. (350 gm)		
ATC Probe:	Thermistor, 10kW / 25° C		
Battery:	One 9 volt included with purchase (approx. 450 hour battery life)		
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		



YSI EcoSense DO200



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