



EcoSense® DO 200 Dissolved Oxygen/ Temperature Meter

2516

Compact and affordable, the DO 200 provides quick, accurate dissolved oxygen and temperature measurements simultaneously. The screw-on cap membranes reduce stirring dependence, offer fast response times, and are easy to replace. The weighted probe assembly sinks quickly and is protected from impact. Dissolved oxygen measurements are displayed in either % oxygen saturation or ppm (mg/L). Other features include a watertight housing which meets IP-65 specifications, low battery indicator, push-button calibration, and compensation for temperature, pressure, and salinity for accurate measurements in varying conditions. Probe and cable assemblies sold separately from the meter.

YSI EcoSense DO 200 Meter	1 lbs.	76701
Probe with 4m Cable	15 oz.	76702
Probe with 10m Cable	1.5 lbs.	76703
Membrane Kit, (6) 1.25 mil PE	2 oz.	76359
Hard Carrying Case	2 lbs.	76704
Soft Carrying Case	6 oz.	76705

EcoSense® pH 100 pH/ORP/ Temperature Meter

2517

Measure pH or mV and temperature simultaneously with the economical pH 100 Meter. The meter's Autolock feature allows the unit to automatically sense the end point and "lock" the display to indicate the end point value of pH or mV measurements. In addition to easy one-handed operation, the meter also features electrode offset recognition, electrode slope recognition, display of electrode efficiency, and internal buffer recognition. Built for rugged use, the meter has a splash-proof, water resistant IP-65 housing and low battery indicator. Electrodes sold separately from the meter. One-year warranty on instrument. Six-month warranty on electrodes.

YSI EcoSense pH 100 Meter	1.25 lbs.	76706
pH/Temp Probe Assembly with 1m Cable	7 oz.	76707
pH/Temp Probe Assembly with 4m Cable	1 lbs.	76708
ORP Electrode w/1m Cable	4 oz.	76710
Hard Carrying Case	2.25 lbs.	76709

EcoSense® EC 300 Conductivity/Salinity/ Temperature Meter

2518

This compact, handheld meter measures conductivity, specific conductance, salinity, and temperature. Features include a super-stable four-electrode conductivity cell, calibration back-up, convenient one-hand operation, a user-friendly interface, and a water resistant, splash resistant case (meets IP-65). Probe and cable assemblies sold separately from the meter. Choose from two cable lengths. One-year warranty on instrument.

YSI EcoSense EC 300 Meter	1 lbs.	76711
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Probe with 4m Cable	1 lbs.	76712
Probe with 10m Cable	1.5 lbs.	76713
Hard Carrying Case	2.25 lbs.	76714

YSI Specifications

	YSI DO 200 Meter	YSI pH 100 Meter	YSI EC 300 Meter
Range	0% to 200% air saturation; 0 to 20 ppm; -6°C to 46°C	-2 to 16 pH units; -1,999 to +1,250 mV; -10°C to 120°C	Conductivity: 0.0 to 499.9 µS/cm, 0 to 4999 µS/cm, 0 to 49.99 mS/cm, 0 to 200.0 mS/cm; Temperature: -10°C to 90°C; Salinity: 0.0 to 70.0 ppt
Resolution	0.1% air saturation; 0.01 ppm; 0.1°C	0.01 pH unit; 1 mV; 0.1°C	Conductivity: 0.1 µS/cm, 0.01mS/cm, 0.1 mS/cm, 1 mS/cm; Temperature: 0.1°C; Salinity: 0.1 ppt
Accuracy	±2% of the reading or ±2% air saturation, whichever is greater; ±2% of the reading or ±0.2 ppm, whichever is greater; ±0.3°C ±1 digit	±0.1% pH unit ±2 digit; ±0.1% mV ±1 digit; ±0.5°C ±2 digit	Conductivity: ±1% of reading +2 µS/cm, ±1% of reading +0.05 mS/cm, ±2.5% of reading +0.5 mS/cm, ±1% of reading +5 µS/cm; Temperature: ±0.2°C or ±0.4% F.S., whichever is greater; Salinity: 0.2% F.S.
Salinity Range	0 to 40 ppt (manually entered)		0.0 to 70.0 ppt
Pressure Range	600 to 1,100 millibars (manually entered)		
Temperature	Auto compensation	Auto/manual compensation	Auto/manual compensation
Operating Range	Temperature, 0°C to 50°C; Relative humidity, up to 95%	Temperature, 0°C to 50°C; Relative humidity, up to 95%	Temperature, 0°C to 50.0°C; Relative humidity, up to 95%
Power	9V alkaline battery	9V alkaline battery	9V alkaline battery
Dimensions	2.8"W x 7.3"L	2.8"W x 7.3"L	2.8"W x 7.3"L