

Traceable® Dissolved Oxygen Meter

Simultaneously displays oxygen concentration and temperature. Serial RS-232 output allows it to be connected to a computer or data logger for monitoring and keeping results. Jumbo-size digits are 1 3/8 inches high. At the touch of a button the instrument recalls highest, lowest, and average readings. A DATA HOLD button freezes the display to capture readings.

To assure accuracy an individually serial-numbered Traceable® Certificate is supplied to indicate traceability to standards provided by NIST (National Institute of Standards and Technology). Unit is supplied with probe, five membranes, electrolyte solution, 9-volt alkaline battery, serial computer output, and carrying case. Cable length is 40 inches. Size is 7 x 3 x 1 1/4 inches. Weight is 9 1/2 ounces. Replacement battery Cat. No. 1112.

Cat. No. 4320 Traceable® Dissolved Oxygen Meter

Cat. No. 4138 Easy-Use Adapter 115 VAC

Cat. No. 4136 Data Acquisition System Accessory

Cat. No. 4325 Accessory Data Logger
(see full description on page 5)



Computer Output

Traceable® Dissolved Oxygen Meter			
Description	Range	Resolution	Accuracy
Dissolved oxygen measurement	0.00 to 20.00 mg/l	0.1 mg/l	±0.4 mg/l
Dissolved oxygen measurement % air saturation	0.00 to 100% air saturation	0.1%	±0.7% mg/l
Temperature measurement	32.0 to 140°F/0.0 to 60°C	0.1°	±1.5°F/0.8°C
Automatic temperature compensation	mg/l mode: 0.0 to 60.0°C, % air mode: 0.0 to 60.0°C		
Salinity compensation	0 to 39%		
Altitude compensation	0 to 3900 m		