



DISSOLVED OXYGEN INSTRUMENTATION

Compact Dissolved Oxygen Benchtop Meters

- ✓ Compact Design
- ✓ Easy to Use
- ✓ Analog or Digital
- ✓ Low Cost

Whether monitoring a food process, a lake's oxygen level, a fish tank, or the biological oxygen demand (BOD) of drinking water, OMEGA® has a dissolved oxygen meter which will fit your application. All OMEGA dissolved oxygen meters combine accuracy with simplicity of operation and portability. All models feature a rugged, reliable, fast-response, and easy-to-maintain, replaceable, polarographic oxygen probe which fits standard BOD bottles.

The DOB-210 analog meters display results between 0 to 120% saturation and 0 to 15 ppm (simultaneously) with accuracies of ±2% saturation and ±0.2 ppm, respectively. Temperature reading (switch to "Temp." to display the sample temperature) is standard on all OMEGA oxygen meters.

Similar in function and utility to the analog units, the DOB-210 digital dissolved oxygen meter features easy-to-read 3.5 digit LCD displays. Results are displayed over the 0 to 20 ppm range with ±0.1 ppm accuracy, and a sample temperature readout (0 to 50°C) mode.

Specifications

Readout:

- DOB-210: 15 cm (6") analog meter
- DOB-215: 8 cm (3") digital LCD

Range:

- DOB-210: 0 to 15 ppm
- DOB-215: 0 to 19.99 ppm

Accuracy:

- DOB-210: 0.1 ppm
- DOB-215: 0.1 ppm

Saturation Range:

- DOB-210: 0 to 120%
- DOB-215: NA

Saturation Accuracy:

- DOB-210: 1%
- DOB-215: NA

Temperature Readout: 0 to 50°C

Electrode: Polarographic

Size: 13 H x 20 W x 13 cm D (5 x 8 x 5")

Weight: 1.2 kg (2.7 lb)

Power: Eight 1.5 V AA batteries (included) or optional wall plug adaptor

Battery Life: approx. 200 hrs.

Shipping Weight: 1 kg (2 lb)

Probe Dimensions: 12 mm (0.47") dia.,

140 mm (5.5") long, 3 m (10') cable,

Delrin® Body

DOB-210
\$402



DOB-210, \$402, shown smaller than actual size.



DOB-215
\$426



DOB-215, \$426, shown smaller than actual size.



DOE-200-10, \$156, oxygen probe with 3 m (10') cable included.



MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
DOB-210	\$402	Analog benchtop
DOB-215	426	Digital benchtop
PHB-110-ADAP	27	AC adaptor, 110 Vac
PHB-220-ADAP	36	AC adaptor, 220 Vac
DOB2-FILL SOLUTION	12	Replacement fill solution, 1.25 oz. bottle
DOB2-KIT	114	Replacement membrane caps, 1.25 oz. fill solution
DOE-200-10	156	Replacement oxygen probe with 3 m (10') cable
CH-4642	83	Reference Book: Laboratory Companion

Comes with probe, filling solution, 15 membranes, O-rings, batteries and complete operator's manual.
Ordering Example: DOB-210 analog benchtop with PHB-110-ADAP AC adaptor, \$402 + 27 = \$429.

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters