



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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• pH and Conductivity

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