

D O Meter

Dissolved Oxygen Meter (Microprocessor)
SPECIFICATIONS

Model	LMDO - 50
Make	LABMAN
Dissolved Oxygen Range	0.00 to 20.00mg/L
Resolution	0.01 mg/L
Dissolved Oxygen Accuracy	± 0.3mg/L
Saturation of Oxygen	0 to 200.0%
Accuracy	± 5.00%
Temperature Range & Accuracy	0.0 to 50.0 °C & ± 0.3°C
Temperature Compensation	0 to 40°C, Automatic
Salinity Correction	0 to 35g/L
Barometric Pressure Correction	450 to 850 mm Hg, 60 to 112.5 kpa
Calibration Points	1 or 2 points (100% in air or 0% in zero oxygen solution)
Memory	99 data sets with date/time stamping
Output	USB Interface
Power supply	DC 9V, using AC adapters, 220VAC, 50Hz
Dimensions LxWxH (mm)	210 X 188 X 60
Weight	1.75 kg

METER INCLUDES: DO Probe, Membrane Cap, Electrolyte Solution, Power Adapter & Instruction Manual.

SALIENT FEATURES

LMDO-50 use a polarographic electrode to measures dissolved oxygen in water, it can display the oxygen level as % saturation from 0 to 200% or concentration from 0 to 20ppm (mg/L).

FEATURES

One or Two points calibration (100% in air, 0% in zero oxygen solution)

Automatic temperature compensation for best accuracy under fluctuating temperatures

Automatically compensates salinity and barometric pressure after manual input for increased accuracy

Automatic message prompts help your easy to operate meter

Expanded memory stores and recalls up to 99 data sets

USB Communication interface can be sent data to computer