



DISSOLVED OXYGEN METER

Model : DO-5509

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

The Art of Measurement



Pocket

DISSOLVED OXYGEN METER

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GENERAL DESCRIPTIONS

This Digital Dissolved Oxygen Meter is supplied with a polarographic type probe with an incorporated Temp. sensor which serves for precise Dissolved Oxygen (DO) and Temp. measurement.

Applications for Aquarium, Medical research, Agriculture, Fish hatcheries, Laboratory, Water conditioning, Mining industry, Schools & Colleges, Quality control...

SPECIFICATIONS

Display	13 mm (0.5") LCD, 3 1/2 digits.
Measurement Range	Dissolved Oxygen - 0 to 20.0 mg/L.
Resolution	0.1 mg/L..
Accuracy	± 0.4 mg/L. (after calibration within 23± 5 °C)
Sensor Temp. Compensation	Automatic from 0 to 40°C.
Panel adj. knob	ZERO knob, CAL knob.
Battery	006P DC 9V battery (heavy duty).
Power Consumption	Approx. DC 3.5 mA.
Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	Less than 80% RH.
Dimension	<i>Main instrument :</i> 131 x 70 x 25 mm (5.2 x 2.8 x 1.0 inch).
	<i>Oxygen probe :</i> 190 mm x 28 mm Dia. (7.5" x 1.1" Dia.)
	<i>Probe cable length :</i> 4 meters
Weight	350 g (0.77 LB) - with probe & battery.
Accessories Included	Oxygen probe(OXPB-09N)..... 1 PC. Carrying case..... 1 PC. Operation manual..... 1 PC. Spare Probe head with Diaphragm set, OXHD-04..... 2 set Probe-filling Electrolyte, OXEL-03..... 1 set
Optional Accessories	* Oxygen probe..... OXPB-09 * Spare Probe head with Diaphragm set OXHD-04 * Probe-filling Electrolyte..... OXEL-03

* Appearance and specifications listed in this brochure are subject to change without notice. 0604-DO5509N