

# 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	390 g ( 0.86 LB ) - with probe.
Accessories Included	Oxygen probe( OXPB-09N )..... 1 PC. Operation manual..... 1 PC. Spare Probe head with Diaphragm set, OXHD-04.....2 PCs. Probe-filling Electrolyte, OXEL-03..... 1 PC.
Optional Accessories	* Oxygen probe..... OXPB-09N * Spare Probe head with Diaphragm set ..... OXHD-04 * Probe-filling Electrolyte..... OXEL-03 * Hard carrying case.....CA-06

\* Appearance and specifications listed in this brochure are subject to change without notice.

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