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# Dissolved Oxygen Meter, Euro

## Product Image



# Description

## Salient Features

- ◆ 1 or 2 points auto-calibration (100% in saturated air or air-saturated water, 0% in zero oxygen solution).
- ◆ Automatically compensates salinity and barometric pressure after manual input.
- ◆ Selectable readout in ppm, mg/L or % saturation.
- ◆ Selectable temperature units between degrees Celsius (°C) and degrees Fahrenheit (°F).
- ◆ Automatic Temperature Compensation ensures high accuracy of measurements.
- ◆ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ◆ Calibration due reminder prompts you to calibrate the meter regularly.
- ◆ Help message as an operational guide to helps you understand how to use meter.
- ◆ Setup menu lets user customize calibration points, resolution, stability condition of measurements, temperature units, date/time to meet personal preferences.
- ◆ Reset function allows user to returns all settings to the factory default values.
- ◆ Expand memory stores and recalls up to 500 readings.
- ◆ Built-in real-time clock stamps stored data to meets GLP standards.

LMDO50 is a professional bench top dissolved oxygen meter designed for laboratory applications. The meter is equipped with a polarographic sensor for measurement of dissolved oxygen concentration or % saturation in water

| Model                          | LMDO50   |
|--------------------------------|--|
| Dissolved Oxygen Range         | 0.00~20.00mg/L or ppm                                      |
| Resolution                     | 0.1, 0.01 ppm, (Selectable)                                |
| Dissolved Oxygen Accuracy      | ± 0.2mg/L or ppm   |
| Saturation of Oxygen           | 0.0~200.0%   |
| Accuracy                       | ± 2.0%   |
| Temperature Range              | 0.0~50.0°C   |
| Temperature Accuracy           | ± 0.5°C  |
| Temperature Compensation       | 0~50°C, Automatic  |
| Salinity Correction            | 0~50g/L  |
| Barometric Pressure Correction | 60.0~112.5kPa, 450~850mmHg                                 |
| Calibration Points             | 1 or 2 points (100% in air or 0% in zero oxygen solution ) |
| Memory                         | 500 data sets with data & Time                             |
| Power supply                   | DC 5V adapters, using AC 220V / 50Hz,                      |
| Dimensions LxWxH (mm) & Weight | 210 X 188 X 60 & 1.2 kg                                    |

**STANDARD ACCESSORIES** : Dissolved Oxygen Probe, Electrode Stand, 5V AC Adaptor & Instruction Manual.

Dissolved Oxygen Meter, Euro

**Catalog No. 101119**

## Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change

them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.