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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.