



Portable Dissolved Oxygen Meter LMDO4P



Portable Dissolved Oxygen Meter

LMDO4P



E - Catalogue

SALIENT FEATURES

- ✦ Polarographic Dissolved Oxygen Electrode easy to use.
- ✦ Portable Dissolved Oxygen meter is equipped with a backlight LCD display.
- ✦ 1 or 2 points calibration using the air-saturated water or zero oxygen solution.
- ✦ Salinity and barometric pressure compensations eliminate the measurement errors.
- ✦ Automatic temperature compensation ensures accurate readings over the entire range.
- ✦ Auto-read function senses and locks the measurement endpoint.
- ✦ Auto-power OFF effectively conserves battery life.
- ✦ Setup menu allows setting the number of calibration points, temperature unit, etc.
- ✦ Reset function automatically resumes all settings back to the factory defaults.
- ✦ Expanded memory stores or recalls up to 100 data sets.
- ✦ USB communication interface for data transfer or connecting a power adapter to the meter.
- ✦ Battery Life : Approximately 150 hours without backlight.
- ✦ Automatic shutdown - After 15 minutes, If not in use
- ✦ Carrying Case is Standard Supply.

Portable Dissolved Oxygen Meter

HSN : 90275090

SPECIFICATIONS

MODEL	LMDO4P
Dissolved Oxygen Range	0.00 to 20.00 mg/L, (ppm)
Dissolved Oxygen Resolution	0.01 mg/L, (ppm)
Dissolved Oxygen Accuracy	±0.5 mg/L, (ppm)
Saturation Range %	0.0 to 200.0%
Saturation Resolution	0.1%
Saturation Accuracy	±2.0%
Calibration	1 or 2 points
Temperature Compensation	0 to 50°C / 32 to 122°F, automatic
Pressure Correction	60.0 to 113.3 kPa / 450 to 850 mmHg, manual
Salinity Correction	0.0 to 50.0 ppt, manual
Display	LCD
Hold Function	Selectable - Manual or Automatic hold after measurement end point
Auto-Power OFF	15 minutes, if not in use
Carrying Case	Available
Reset Function	Yes
Date & Time	Yes
Memory	Upto 100 data readings
Connector	6-pin mini-DIN
Communication	USB Interface
Power Supply	3 × 1.5V AA batteries or 5V DC power adapter
Packing Dimension (LxWxH)	345 × 85 × 300mm
Gross Weight	1kg

* Specifications are subject to change without Notice

STANDARD ACCESSORIES : Main Instrument, DO Electrode, Electrolyte Solution, Membrane Cap, Instruction Manual, Test Certificate.



LABMAN Product Range 2026

Bench-Top Freeze Dryer	Microvolume Spectrophotometer	High Speed Automatic Polarimeter	PMT Spectrophotometer
Floor Freeze Dryer	Rotary Evaporator	Manual Lab Polarimeter	Low Viscosity Adaptor
Food Freeze Dryer	Vacuum Solvent Recovery System	Manual ABBE Refractometer	Viscometer with Thermosel System
Pilot Freeze Dryer	Diaphragm Vacuum Pump	Automatic Digital Refractometer	Digital Rotational Viscometer
Mini Freeze Dryer	Double Stage Rotary Vane Vacuum Pump	Portable Refractometer	Krebs Viscometer
Atomic Absorption Spectrophotometer	Circulating Water Vacuum Pump	ABBE Refractometer	Visual Colorimeter
Graphite Furnace	Paddle Blender Homogenizer	Probe Sonicator	pH Meters with Printer / Touch Screen
Auto sampler for Graphite Furnace	Hand Held Homogenizer	Hotplate Magnetic Stirrer	Benchtop pH/mV/°C/ Ion Meter
Auto sampler for GC	Tissue Grinder Homogenizer	Graphite Hotplate	Conductivity Meter - Touch Screen
Gas Chromatography	HPLC	Oil Bath Magnetic Stirrer	Dissolved Oxygen Meter
Laboratory Water Purification System	Hybridization Oven	Overhead Stirrer	Water Hardness Meter
Laboratory Glassware Dryer	UV Crosslinker	Ceramic Hotplate Magnetic Stirrer	Ion Selective Electrodes
Electromagnetic Sieve Shaker	Automatic Potential Titrator	Multiposition Magnetic Stirrer	Turbidity Meter
CO ₂ Incubator	Karl Fischer Titrator	Waterbath Magnetic Stirrer	Portable Turbidity Meter
Stackable / CO ₂ Incubator Shaker	Elisa Microplate Reader	Tube Roller Mixer	Portable pH Meter
Benchtop Orbital Shaking Incubator	Gradient PCR Thermal Cycler	Ultrasonic Cleaner	Portable Conductivity Meter
Orbital Shaker	Multi Tube Vortex Mixer	Industrial Ultrasonic Cleaner	Portable Dissolved Oxygen Meter
Microplate Shaker	Vortex Mixer	Digital Water Bath	Online pH Controller
Automatic Fraction Collector	Dry Bath Nitrogen Evaporator	Refrigerated Circulating Bath	Online Conductivity Controller
Blue Light Transilluminator	Dry Bath Incubator	Recirculating Water Chiller	pH Electrode, ORP Electrode
Dispensing Peristaltic Pump	Infrared Sterilizer	Automatic Elisa Plate Washer	Air Generator
Automatic Density Meter with CFR	Glass Bead Sterilizer	Ice Flaker, Ice Maker & Crusher	Hydrogen Generator
Portable Melting Point Apparatus	Total Organic Carbon Analyzer (TOC)	Double Beam Spectrophotometer	Microwave Digestion System
Melting Point Apparatus with CFR	COD Analyzer with Digester	Single Beam Spectrophotometer	Nitrogen Generator
Nucleic Acid Extractor	BOD Analyzer	Visible Spectrophotometer	Hydrogen Air Generator (2 in 1)