

**POCKET
DISSOLVED
OXYGEN
TESTER
LPKDO-A10**



Pocket Dissolved oxygen tester LPKDO-A10

Pocket Dissolved oxygen tester LPKDO-A10 is equipped with polarographic sensor to measure dissolved oxygen content. The system menu of dissolved oxygen meter can set 6 parameters which includes the number of calibration points, temperature units etc. It can measure the dissolved oxygen content present in water, waste water, other liquids & solutions.

Features

- » Equipped with polarographic sensor
 - » 1-2 points calibration using air saturated water & zero oxygen solution
 - » Manual salinity & barometric pressure compensation for better measurement of dissolved oxygen
 - » System menu allows setting the 6 parameters
 - » Automatic temperature compensation for accurate measured value over the entire range
 - » Auto hold function freezes stable, final readings for better viewing and recording
 - » Automatic power off helps to reduce battery power consumption
 - » Waterproof features guarantees protection against harsh conditions
 - » Battery indicator to show the remaining battery capacity
 - » Reset function automatically resumes all the settings to default mode
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Applications

Pocket Dissolved oxygen tester has applications in water & waste water management industry, aquarium, surface ground water, etc. to detect content of dissolved oxygen.

Specifications

Model no.	LPKDO-A10
Dissolved oxygen range	0.0 to 20.0 mg/L (or ppm)
Dissolved oxygen accuracy	±0.5 mg/L
% of saturation of oxygen	0.0 to 200.0%
Sensor type	Polarographic dissolved oxygen probe
% Saturation of oxygen accuracy	±10% F.S.
Temperature compensation range	0 to 40°C, 32 to 104°F
Barometric pressure correction	60.0 to 112.5kPa, 450 to 850 mmHg
Salinity correction	0-35 g/L
Data hold function	Manual or automatic
Power off	Manual or automatic (8 minute after last key is pressed)
Reset function	Yes
Connector	6 pin mini plug
Battery life	Approximately 150 hours
Dimension (L*Dia.)	175×40 mm
Weight	100 g

Standard accessories:

- Dissolved oxygen probe
- Dissolved oxygen Electrolyte solution
- Membrane cap
- AAA batteries
- Carrying case

Optional accessories:

- Polarographic sensor
- 30mL electrolyte solution per bottle
- Membrane cap