

**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
-

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