

**Product Name :**  
Dissolved Oxygen Meter For Laboratories**Product Code :**  
ALABS-A112-008**Description :****Dissolved Oxygen Meter For Laboratories**

- Extended range up to 300%
- Extended altitude compensation to 4000m
- Extended salinity compensation to 40 g/L
- Automatic calibration in air
- PC compatible
- Data logging and storage of up to 8000 samples

**Specifications:**

- Range: (DO) 0.00 to 4 5.00 ppm (mg/L)
- Range: (%Saturation O2) 0.0 to 300.0%

- Range: (Temp) 0.0 to 50.0°C
- Resolution: (DO) 0.01 ppm (mg/L)
- Resolution: (%Saturation O2) 0.1%
- Resolution: (Temp) 0.1°C
- Accuracy (@20°C/68°F): (DO)  $\pm 1.5\%$  F.S.
- Accuracy (@20°C/68°F): (%Saturation O2)  $\pm 1.5\%$  F.S.
- Accuracy (@20°C/68°F): (Temp)  $\pm 0.5^\circ\text{C}$
- DO Calibration: automatic, 1 or 2 points at 0%(with HI 7040 solution) and 100%(in air)
- Altitude Compensation: 0 to 4000 m (with 100 m resolution)
- Salinity Compensation: 0 to 40 g/L (with 1 g/L resolution)
- Temperature Compensation: automatic, 0.0 to 50.0°C
- Probe: (included) HI 76407/2 with 2 m cable (included)
- Logging Interval: 1, 15, 30 seconds or 1, 2, 5, 15, 30, 60, 120, 180 minutes
- PC Connection: RS232 serial port (opto-isolated)
- Power Supply: (included) 12 VDC adapter
- Environment: 0 to 50°C; RH 95%
- Dimensions/Weight: 240 x 182 x 74 mm / 1.1 kg



## Equipments Exporters

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