

Optical DO/Temp Portable Meter 9030M

New

Features

- The 9030M measures dissolved oxygen in water using optical technology.
- Simultaneous display of dissolved oxygen and temperature measurements.
- Easy to use user interfaces.
- 50 data set of reviewable memory.
- Automatic temperature compensated (ATC) dissolved oxygen readings.
- User selectable salinity and pressure compensated dissolved oxygen readings.
- IP65 waterproof housing.
- Automatic shutoff function
- Low battery indicator.
- RoHS and CE compliant.



Specifications

Range	Dissolved O ₂	0.00~20.00mg/L
	Dissolved O ₂	0.0~200.0%
	Temperature	0.0~50.0°C
Resolution	Dissolved O ₂ (ppm)	0.01mg/L
	Dissolved O ₂ (%)	0.1%
	Temperature	0.1°C
Accuracy	Dissolved O ₂ (ppm)	± 1.5% of reading or ± 1.5mg/L, whichever is greater
	Dissolved O ₂ (%)	± 1.5% of reading or ± 1.5% air saturation, whichever is greater
	Temperature	± 0.3°C
Pressure Compensation	500 to 1125mBar	
Salinity Compensation	0.0 to 40.0ppt	
Electrode Type	optical	
Calibration Backup	Yes	
Automatic Temperature Compensation	Yes	
Power	9V Alkaline battery	
Operating Ambient Conditions	0~50°C, at 90% RH.	
Weight / Dimensions	260 g (Including batteries) / 70mm x 198mm x 37mm	

Accessories

LSDO probe	Optical dissolved oxygen DO probe with 4m cable, 4pin connector
Replacement sensor cap	Replacement sensor cap for LSDO probe
Carrying case	Hard Carrying case