

DO/Temp Portable Meter 9010M

New



Features

- Simultaneous display of dissolved oxygen and temperature measurements.
- 50 data set reviewable memory.
- Automatic temperature compensated (ATC) dissolved oxygen readings.
- User selectable salinity and pressure compensated dissolved oxygen readings.
- Works with accurate and reliable polarographic dissolved oxygen probes.
- Automatic shutoff function (45 minutes of non-use).
- Battery life over 500 hours.
- IP65 waterproof housing.
- Low battery indicator.
- RoHS and CE compliant.



Specifications

Range	Dissolved O ₂ (ppm)	0.00~20.00ppm
	Dissolved O ₂ (%)	0.0~200.0%
	Temperature	-6.0~46.0°C
Resolution	Dissolved O ₂ (ppm)	0.01ppm
	Dissolved O ₂ (%)	0.1%
	Temperature	0.1°C
Accuracy	Dissolved O ₂ (ppm)	± 0.5% FS
	Dissolved O ₂ (%)	± 0.5% FS
	Temperature	± 0.3°C±1 digit
Pressure Compensation	600 to 1100mBar	
Salinity Compensation	From 0.0 to 40.0ppt	
Electrode Type	Polarographic	
ATC	Thermistor, 10K ohms at 25°C	
Calibration Backup	Yes	
Automatic Temperature Compensation	Yes	
Power	9Volt battery	
Operating Ambient Conditions	From 0~50°C, at 90% RH.	
Weight / Dimensions	260 grams (Including batteries) / 70mm x 198mm x 37mm	

Accessories

LD-900-11	Polarographic dissolved oxygen probe (9010M) w/ 10K ohms thermistor, 6 pin connector and 4m cable
LD-900-3A	Membrane kit for LD-900-11.
Carrying case	Hard carrying case.