

Optical DO/Temp Portable Meter 9030M

Features:

No-Frills Ease of Use

- . Stores 50 data points
- . Automatic or manual temperature compensation (pH)
- Automatic buffer recognition of US and NIST buffer sets (pH)
 Optical dissolve oxygen for fewer membrane replacement
 IP65 splash-proof housing



. Large, clear LCD with dedicated pushbuttons for key operation

Reliable and Repeatable Results

- $. > 1012 \Omega$ input impedance (pH)
- . 2 Points calibration (pH)
- . 2-Wire conductivity (conductivity, salinity, TDS)
- . 1 Point per range calibration (conductivity, salinity, TDS)
- . K = 0.1, 1.0 and 10.0 (conductivity, salinity, TDS)
- . 1 Point calibration (DO)
- . Adjustable pressure and salinity compensation (DO)

Available Configurations

- . Single parameter pH/mV, conductivity, salinity, TDS, DO with temperature
- . 2-Wire or 4-wire conductivity
- . Galvanic, polarographic or optical dissolved oxygen

	Speci	fications	
	Dissolved O2	0.00~20.00mg/L	
Range	Dissolved O2	0.0~200.0%	
	Temperature	0.0~50.0°C	
	Dissolved O2 (ppm)	0.01mg/L	
Resolution	Dissolved O2 (%)	0.1%	
	Temperature	0.1°C	
	Dissolved O2 (ppm)	± 1.5% of reading or ± 1.5mg/L, whichever is greater	
Accuracy	Dissolved O2 (%)	± 1.5% of reading or ± 1.5% air saturation, whichever is gre	
	Temperature	± 0.3°C	
Pressure Compensation		500 to 1125mBar	
Salinity Compensation		0.0 to 40.0ppt	
Electrode Type		Optical	
Calibration Backup		Yes	
Automatic Temperature Con	npensation	Yes	
Power		9V Alkaline battery	
Operating Ambient Condition	ns	0~50°C, at 90% RH.	
Weight / Dimensions		260 g (Including batteries) / 70mm x 198mm x 37mm	
	Standard	Accessories	

LSDO probe, Replacement sensor cap, Carrying case

