

Dissolved Oxygen/Temp Benchtop Meter 9173/9173R

Features

- Clear LCD displays dissolved oxygen as percent air saturation or dissolved oxygen as parts per thousand, simultaneously with temperature.
- Convenient one point calibration for dissolved oxygen. Calibration data is stored in memory and is ready for use on power up.
- User selectable salinity and pressure compensated dissolved oxygen readings.
- Work with accurate and reliable polarographic dissolved oxygen probes.
- RS-232 computer interface with software.
- AC adaptor or battery power (low battery indicator).



Specifications

Range	Dissolved oxygen (%)	0.0~200.0%
	Dissolved oxygen (ppm)	0.00~20.00ppm
	Temperature	-6.0~46.0°C
Resolution	Dissolved oxygen (%)	0.1%
	Dissolved oxygen (ppm)	0.01ppm
	Temperature	0.1°C
Accuracy	Dissolved oxygen (%)	±0.2%FS
	Dissolved oxygen (ppm)	±0.2%FS
	Temperature	±0.3°C
Salinity Compensation	Manual 0.0 to 40.0 ppt, default is 0.0 ppt.	
Pressure Compensation	Manual 600 to 1100 mBar, default is 1013 mBar.	
Temperature Compensation	Auto -6.0~46.0°C.	
Sensor Type	Polarographic.	
RS232	9173R Only	
Power	6 X 1.5 Volt AA batteries or 115 / 230V AC adapter.	
Operating Ambient Conditions	From 0~50°C, at 90% RH.	
Weight / Dimensions (W x D x H)	650 grams (Including batteries) / 165mm x 230mm x 80mm	

Accessories

LD-900-7	Watertight dissolved oxygen probe.
LD-900-3A	Membrane kit.
6007D115	115V AC adapter.
6007D230	230V AC adapter.
007N	Electrode holder arm.