

# 980 Laboratory Dissolved Oxygen Meter



## MEASUREMENT PARAMETERS

Dissolved oxygen concentration, % saturation of oxygen

## FEATURES

- 1 or 2 points calibration using the air-saturated water or zero oxygen solution.
- Salinity and barometric pressure compensations provide the reliable measuring results.
- Selectable measurement units, including the mg/L, ppm, mmHg and kPa.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Calibration Due Reminder prompts user to calibrate the meter regularly.
- Stability indicator shows when a measurement is recognized as stable.
- Auto-Hold feature senses and locks the measurement endpoint.
- Setup menu allows setting the 9 parameters, including the number of calibration points, resolution, stability criteria, etc.
- Reset feature automatically resumes all settings back to factory default options.
- Expanded memory stores and recalls up to 100 data sets.
- Stored readings can be transferred into the computer by USB communication interface.

## METER INCLUDES

Dissolved oxygen probe, membrane cap, electrolyte solution, electrode holder, power adapter.

## SPECIFICATION

Model		980
DO	Measuring Range	0.00~20.00mg/L
	Accuracy	±0.2mg/L
	Resolution	0.01, 0.1mg/L
% Saturation	Measuring Range	0.0~200.0%
	Accuracy	±2.0%
	Resolution	0.1, 1%
General	Calibration Points	1 or 2 points
	Temperature Compensation	0~50°C, 32~122°F, Automatic
	Barometric Pressure Correction	60.0~112.5kPa, 450~850mmHg
	Salinity Correction	0~50g/L
	Data Hold	Manual or Auto-Endpoint
	Calibration Due Alarm	1 to 31 days or Off
	Memory	Stores up to 500 data sets
	Output	USB communication interface
	Power Requirements	DC5V, using AC adapter, 220VAC/50Hz
	Dimensions and Weight	210(L)×188(W)×60(H)mm, 1.5kg