

Precision Dissolved Oxygen Meter

APHS Series



High accuracy benchtop dissolved oxygen meter, 1 or 2 points calibration, manual salinity and barometric pressure correction. The meter contains 9 optional parameters. Accuracy : 0.2mg/L

Features :

- High accuracy benchtop dissolved oxygen meter is equipped with a large LCD display.
- 1 or 2 points calibration using air-saturated water and zero oxygen solutions.

- Manual salinity and barometric pressure compensation improve the measurement accuracy.
- Automatic Temperature compensation ensure accurate reading over the entire range.
- Calibration Due Reminder prompts user to calibrate the meter regularly.
- Stability indicator automatically shows current measurement status.
- Auto-Hold function freezes stable reading for easy viewing and recording.

- Selectable temperature unit (°C or °F) meets different application requirements.
- Help message as a operational guide that helps you quickly begin using the meter.
- System menu allows setting the 9 parameters, including the number of calibration points, resolution, stability condition, concentration unit etc.
- Reset feature automatically resumes all parameters back to factory default options.
- Expanded memory stores and recalls up to 500 readings.
- Built-in real-time clock stamps stored data to meet GLP standard.
- Stored data can be transferred into computer by USB communication interface.

Applications

- Research and education.
- Aquaculture.
- Water and wastewater treatment.
- Surface and groundwater monitoring.
- Pond water and aquarium.
- Other industrial applications.

Model	APHS 980
Dissolved Oxygen	
Range	0.00 ~ 20.00mg/L (or ppm)
Accuracy	±0.2mg/L
Resolution	0.01mg/L
Calibration Points	1 or 2 points
Temperature Compensation	0~50°C, 32~122°F Automatic
Pressure correction	60.0~112.5kPa, 450~850mmHg
Salinity Correction	5~50g/L
% Saturation of Oxygen	
Range	0.0~200.0%
Accuracy	±2.0%
Resolution	0.1, 1%
Others	
Hold Function	Manual or Automatic
Stability Conditions	Low or High
Calibration Due	0 to 31 days
Power Off	Manual or Automatic (10, 20, 30minutes)
Reset Function	Yes
Memory	Stores up to 500 data sets
Output	USB Communication Interface
Connector	6-pin Mini Plug
Display	LCD (130 x 110mm)
Power Requirements	DC5V, using AC adapter, 220VAC/50Hz
Dimensions (LxWxH)	210 x 188 x 60mm
Weight Approx.	1.5 kg

WORLDWIDEMARKETING

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