

## Benchtop Dissolved Oxygen Meter



### Features:

- Standard benchtop dissolved oxygen meter is suitable for laboratory applications.
- 1 or 2 points calibration using air-saturated water and zero oxygen solution. Manually salinity and barometric pressure compensation improve the accuracy of measurement.
- Automatic Temperature Compensation ensures accurate readings.
- Calibration Due Reminder prompts user to calibrate the meter regularly.
- Stability indicator automatically shows current measurement status.
- Auto-Hold function freezes stable measured value 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 units, etc.
- Reset feature automatically resumes 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.

### Meter Includes:

- Dissolved oxygen
- Electrode Electrolyte
- Solution Membrane cap
- USB cable
- DC5V power adapter

## Specification of Benchtop Dissolved Oxygen Meter

Model	Bar ST-DO980
Dissolved Oxygen Range	0.00~20.00mg/L (or ppm)
Accuracy	±0.2mg/L
Resolution	0.01mg/L
% Saturation of Oxygen	0.0~200.0%
Accuracy	±2.0% F.S
Resolution	0.1, 1%
Calibration Points	1~2 points
Temperature Compensation	0~50°C, 32~122°F, Automatic
Barometric Pressure Correctio	60.0~112.5kPa, 450~850mmHg
Salinity Correction	0~50g/L
Hold Function	Manual or Automatic
Power Off	Manual or Automatic (10, 20, 30 minutes)
Memory	Stores up to 500 data sets
Output	USB Communication Interface
Connector	6-pin mini plug
Power Requirements	DC5V/ 400mA power adapter
Dimensions	210L × 188W × 60H mm
Weight	1.5Kg