

Bante820 Portable Dissolved Oxygen Meter



Features:

- 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.
- Data Hold function freezes current reading for easy viewing and recording.
- Help message as a operational guide that helps you quickly using the meter.
- Expanded memory stores and recalls up to 48 readings.
- Built-in real-time clock stamps stored data to meet GLP standard.



Meter Includes:

- Dissolved oxygen electrode
- Electrolyte solution
- Membrane cap
- 9V battery
- Carrying case

Specifications:

Model	Bante 820
Dissolved Oxygen Range	0.0~20.0mg/L (or ppm)
Accuracy	±0.5mg/L
Resolution	0.1mg/L
% Saturation of Oxygen	0.0~200.0%
Accuracy	±10% F.S
Resolution	0.1%
Calibration Points	1~2 points
Temperature Compensation	0~40°C, 32~104°F, Automatic
Barometric Pressure Correction	60.0~112.5kPa, 450~850mmHg
Salinity Correction	0~35g/L
Hold Function	Manual
Memory	Stores up to 48 data sets
Sensor Type	Polarographic Dissolved Oxygen Electrode
Connector	4-pin mini plug
Power Requirements	1×9V/800mA battery
Battery Life	Approximately 150 hours
Dimensions	185(L)×88(W)×32(H)mm
Weight	300g

Bante821 Portable Dissolved Oxygen Meter



Meter Includes:

Dissolved oxygen electrode, electrolyte solution, membrane cap, batteries and carrying case.

Specifications:

Model	Bante 821
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 Correction	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	3×1.5V "AA" batteries or DC5V power adapter
Dimensions	185(L)×88(W)×32(H)mm
Weight	300g

Features:

- 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.
- Multi-mode power scheme (battery, power adapter, USB port) ensures that use the meter smoothly.