

Bante810 Benchtop Dissolved Oxygen Meter **NEW**



Bante810 benchtop dissolved oxygen meter uses a polarographic sensor to measure dissolved oxygen concentration or percent saturation in water. The meter is suitable for a range of applications including river monitoring, fisheries monitoring, etc.

FEATURES:

- 1 or 2 points auto-calibration (100% in saturated air or air-saturated water, 0% in zero oxygen solution).
- Automatically compensates salinity and barometric pressure after manual input.
- Automatic Temperature Compensation ensures high accuracy of measurements.
- Selectable readout in ppm, mg/L or % saturation.
- Selectable either temperature units between degrees Celsius (°C) and degrees Fahrenheit (°F).
- Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- Help message as an operational guide to help you understand how to use the meter.
- Setup menu lets user customize the calibration points, temperature units, auto-hold function to meet personal preferences.
- Reset function allows user to return all settings to the factory default values.

METER INCLUDES:

- Dissolved Oxygen Probe (Made in US, Assembled in China)
- Dissolved Oxygen Electrolyte Solution
- Membrane Cap Kit
- DC9V Power Adapter



SPECIFICATIONS:

Bante810	
Dissolved Oxygen Range	0.0~20.0mg/L or ppm
Resolution	0.1mg/L or ppm
Accuracy	± 0.5mg/L or ppm
% Saturation of Oxygen	0.0~200.0%
Accuracy	± 10%
Temperature Range	0.0~50.0°C, 32.0~122.0°F
Temperature Accuracy	± 0.5°C
Temperature Compensation	0~50°C, 32~122°F, Automatic
Salinity Correction	0~35g/L
Barometric Pressure Correction	60.0~112.5kPa, 450~850mmHg
Connector	6-pin
Power Requirements	DC9V, using AC adapter, 220V AC/50Hz
Dimensions	210(L) × 205 (W) × 75(H)mm
Weight	1.2kg