

Bante8 Series Portable Dissolved Oxygen Meter



Features

- 1 or 2 points calibration using the air-saturated water or zero oxygen solution
- Salinity and barometric pressure compensations eliminate the measurement error
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-Read function senses and locks the measurement endpoint
- Auto-Power Off effectively conserves battery life.
- Setup menu allows setting the number of calibration points, resolution, temperature unit, concentration unit, stability criteria, date and time, etc.
- Reset function automatically resumes all settings back to the factory defaults
- Expanded memory stores or recalls up to 500 data sets
- USB communication interface for data transfer or connecting a power adapter to meter



Ordering Information

Bante 820/821: Meter, DO100 dissolved oxygen electrode, electrolyte solution, membrane cap and carrying case

Specifications

	Model	Bante820	Bante821
DO	Range	0.00~20.00mg/L, 0.0~200.0% saturation	0.00~20.00mg/L, 0.0~200.0% saturation
	Resolution	0.01mg/L, 0.1%	0.01mg/L, 0.1%
	Accuracy	±0.5mg/L, ±2.0%	±0.2mg/L, ±2.0%
Other Specifications	Calibration Points	1 or 2 points	1 or 2 points
	Temperature Compensation	0~50°C/32~122°F, automatic	0~50°C/32~122°F, automatic
	Barometric Pressure Correction	60.0~112.5kPa/450~850mmHg, manual	60.0~112.5kPa/450~850mmHg, manual
	Salinity Correction	0.0~50.0g/L, manual	0.0~50.0g/L, manual
	Stability Criteria	—	Low or high
	Calibration Due Alarm	—	1 to 31 days or off
	Hold Function	Manual or auto-endpoint	Manual or auto-endpoint
	Auto-Off	30 minutes after last key pressed	10, 20 or 30 minutes after last key pressed
	Memory	100 data sets	500 data sets
	Communication Interface	USB	USB
	Connector	6-pin nimi-DIN	6-pin nimi-DIN
	Display	Custom LCD (80×60mm)	Custom LCD (80×60mm)
	Power Requirements	3×1.5V AA batteries or DC5V power adapter	3×1.5V AA batteries or DC5V power adapter
Dimensions	170(L)×85(W)×30(H)mm	170(L)×85(W)×30(H)mm	
Weight	300g	300g	