

Portable Dissolved Oxygen Meter



PH-820



PH-821

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.

Accessories:

DO100 dissolved oxygen electrode, electrolyte solution, membrane cap and carrying case.

Technical Parameters:

Model		PH-820	PH-821
DO	Range	0.00~20.00mg/L, 0.0~200.0% saturation	
	Accuracy	±0.5mg/L, ±2.0%	±0.2mg/L, ±2.0%
	Resolution	0.01mg/L, 0.1%	
Other Specifications	Calibration Points	1 or 2 points	
	Temperature Compensation	0~50°C/32~122°F, automatic	
	Barometric Pressure Correction	60.0~112.5kPa/450~850mmHg, manual	
	Salinity Correction	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	
	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	
	Connector	6-pin mini-DIN	
	Display	Custom LCD (80*60mm)	
	Power Requirements	3× 1.5V AA batteries or DC5V power adapter	
	Dimensions(mm)	170*85*30mm	
	Weight(kg)	300g	
	Package Size(W*D*H)mm	475*155*350mm	
	Gross weight(kg)	1.7kg	