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ANALYTICAL EXCELLENCE...

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Portable Dissolved Oxygen Meter

FEATURES:

- 1 – 2 points calibration using air-saturated water or zero oxygen solution
- Salinity and barometric pressure compensation improve the accuracy of the measurement
- Automatic Temperature Compensation ensures accurate readings
- 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 available to default instrument to factory settings
- Expanded memory up to 500 data sets
- USB communication interface for data transfer or connecting power adapter to instrument

ACCESSORIES:

DO100 Dissolved oxygen electrode, electrolyte solution, membrane cap and carrying case



MODEL SPECIFICATIONS:

Model	MA-pH820	MA-pH821
Dissolved Oxygen Range	0.00~20.00mg/L, 0.0~200.0% saturation	
Dissolved Oxygen Accuracy	±0.5mg/L, ±2.0%	±0.2mg/L, ±2.0%
Dissolved Oxygen Resolution	0.01mg/L, 0.1%	
Calibration Points	1 or 2 points	
Temp. 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 x 1.5V "AA" batteries or DC5V power adapter	
Dimensions (W*D*H) mm	170*85*30	
Package Size (W*D*H) mm	475*155*350	
Net Weight (g)	300	
Gross Weight (kg)	1.7	