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ANALYTICAL EXCELLENCE...

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Benchtop Dissolved Oxygen Meter

FEATURES:

- 1 – 2 points calibration using air-saturated water and 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
- Setup menu allows setting the number of calibration points, concentration unit, temperature unit etc
- Calibration reminder
- Reset function available to default instrument to factory settings
- Expanded memory up to 500 readings (only MA-PH980)
- USB communication interface for data transfer and timed interval readings (only MA-PH980)

Accessories:

- DO100 Dissolved oxygen electrode
- Electrolyte solution
- Membrane cap
- DC9V power adapter





MA-PH810



MA-PH980

MODEL SPECIFICATIONS:

Model	MA-PH810	MA-PH980
Dissolved Oxygen Range	0.0~20.0mg/L (or ppm)	
Dissolved Oxygen Accuracy	±0.5mg/L	±0.2mg/L
Dissolved Oxygen Resolution	0.1mg/L	0.01, 0.1mg/L, selectable
% Saturation Range	0.0~200.0%	
% Saturation Accuracy	±2.0%	
% Saturation Resolution	1%	0.1, 1%, selectable
Temp Range	0~60°C/32~140°F	
Temp. Accuracy	±1°C/±1.8°F	±0.5°C/±0.9°F
Temp. Resolution	0.1°C/0.1°F	
Temp. Offset Calibration	1 point, reading ±10°C	
Dissolved Oxygen Calibration	1 or 2 points	
Temp. Compensation	0~40°C, automatic	0~50°C, automatic
Barometric Pressure Correction	60.0 ~ 112.5kPa/450 ~ 850 mmHg, manual	
Salinity Correction	0.0 ~ 35.0g/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	
Memory	/	500 data sets
Communication Interface	/	USB
Connector	6-pin mini-DIN plug	
Display	Custom LCD (120*60mm)	Custom LCD (125*100mm)
Power Requirements	DC9Vpower adapter	DC5V power adapter
Dimensions (W*D*H) mm	210*205*75	210*188*60
Package Size (W*D*H) mm	310*240*180	
Net Weight (kg)	1.5	
Gross Weight (kg)	1.7	