



AE-DO Series

Dissolved Oxygen Meter Portable & Bench-top

Key Features

1. Large LCD display, great 120 degree angle view;
2. Selectable display in ppm or %;
3. Temperature offset adjusting function;
4. 100 sets of data storage function;
5. Selectable manual input of salinity / barometric / pipeline or depth pressure for compensation;
6. Provides probe condition based on both offset and slope.

Product Description

Feature of Dissolved Oxygen Meter :

1. Applications: Ponds and aquariums, Aquaculture , Water and waste water treatment, Education institutions, Field and Laboratory application;
2. Large LCD display, great 120 degree angle view;
3. Selectable display in ppm or %;
4. Temperature offset adjusting function;
5. 100 sets of data storage function;
6. Selectable manual input of salinity / barometric / pipeline or depth pressure for compensation;
7. Provides probe condition based on both offset and slope;
8. Built-in rechargeable Li-battery (Bench-top Meter);
9. Selectable mode for Galvanic or Clark electrode;
10. Hold function.



AE-DO200/ 300(portable)

AE-DO210/310 (bench-top)

Online Turbidity Meter Technical Specifications:

Type	Portable		Bench-top	
Model	AE-DO200	AE-DO300	AE-DO210	AE-DO310
Measurement Range	0.00~40.00 mg/L, 0.0~400.0% -5.0~120.0°C, /23.0~248.0°F		0.00~40.00 mg/L, 0.0~400.0% -5.0~120.0°C, /23.0~248.0°F	
Resolution	0.01mg/L, 0.1%, 0.1°C/0.1°F		0.01mg/L, 0.1%, 0.1°C/0.1°F	
Accuracy	±1.5% F.S., ±0.3°C/±0.5°F		±1.5% F.S., ±0.3°C/±0.5°F	
Calibration	Auto / Manual		Auto / Manual	
Salinity Compensation	0.0~45.0 ppt		0.0~45.0 ppt	
Temperature Range Compensation	0.0~60.0°C(Auto / Manual)		0.0~60.0°C(Auto / Manual)	
Atmospheric Pressure Compensation	450~800mmHg/0.600~1.100bar		450~800mmHg/0.600~1.100bar	
Pipeline Pressure Compensation	0.00~100Kg		0.00~100Kg	
Liquid Depth Compensation	0.0~10.0 m		0.0~10.0 m	
Memory	100 sets		100 sets	
Communication Interfaces	—	USB	—	USB
Auto Power Off	10 minutes no key is pressed		10 minutes no key is pressed	
Power Supply	2×1.5V AA		100~240VAC	
Ingress Protection	IP67		IP54	
Size	73x152x42mm		150x194x56mm	
Weight	250g		1Kg	

The machine with different electrodes:

Model	Electrodes	Model	Electrodes
AE-DO200/DO300	Without electrode	AE-DO210/DO310	Without electrode
AE-DO201/DO301	With AE-DO-1 electrode	AE-DO211/DO311	With AE-DO-1 electrode