

Benchtop Dissolved Oxygen Meter

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Model : YR01834

Benchtop Dissolved Oxygen Meter

Manufacturer : Kalstein

Price : \$ 1,290.00

Description :

YR01834 Benchtop Dissolved Oxygen Meter

Economical benchtop dissolved oxygen meter, 1 or 2 points calibration, setup menu contains 6 optional parameters. The meter is suitable for education applications. Accuracy: 0.5mg/L.

Features:

- Easy-to-use benchtop dissolved oxygen meter is suitable for education applications.
- 1 or 2 points calibration using the air-saturated water or zero oxygen solution.
- Salinity and barometric pressure compensations ensure the reliable measuring results.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Auto-Hold feature senses and locks the measurement endpoint.
- Setup menu allows setting the 6 parameters, including the number of calibration points, temperature unit, auto-power off, etc.
- Reset feature automatically resumes all settings back to factory default options.

Applications:

- Environmental monitoring and ecological research
- Water and wastewater treatment

[Specifications](#)[Order Information](#)[Optional Accessories](#)[Packaging](#)

Parameters by Model

Benchtop Dissolved Oxygen Meter

Model	YR01834
Dissolved Oxygen	
Range	0.0~20.0mg/L
Accuracy	±0.5mg/L
Resolution	0.1mg/L
% Saturation of Oxygen	
Range	0.0~200.0%
Accuracy	±2.0%
Resolution	0.1%
General	
Calibration Points	1 or 2 points
Temperature Compensation	0~40°C, 32~104°F, Automatic
Pressure Correction	60.0~112.5kPa, 450~850mmHg
Salinity Correction	0~35g/L
Data Hold	Manual or Automatic endpoint detection
Reset Function	Yes
Sensor Type	DO100 polarographic probe
Display	LCD
Connector	6-pin mini plug
Power Requirements	DC9V, using AC adapter, 220VAC/50Hz
Dimensions	210(L)×205(W)×75(H)mm
Weight	1.5kg