

**zygon**

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**ZOX-101 AAB**

**DISSOLVED OXYGEN TESTER**



## Dissolved Oxygen Tester, Benchtop

- 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.
- Calibration due alarm prompts user to calibrate the meter regularly.
- Setup menu allows to set the number of calibration points, resolution, stability criteria, temperature unit, concentration unit, 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 and timed interval readings.

### Specifications

### ZOX-101 AAB

DO Range	0.00-20.00mg/L or ppm
DO Resolution	0.01,0.1mgL, selectable
DO Accuracy	±0.2mg/L
Saturation Range	0.0-200.0%
Saturation Resolution	0.1,1%, selectable
Saturation Accuracy	±2.0%
Temperature Range	0~60°C/32~140°F
Temperature Resolution	0.1°C/0.1°F
Temperature Accuracy	±0.5°C/±0.9°F
Temperature Offset Calibration	1 point, reading ±10°C

Dissolved Oxygen Calibration	1 or 2 points
Temperature Compensation	0~50°C, 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
Memory	500 data sets
Communication Interface	USB
Connector	6-pin nemi-DIN
Display	Custom LCD (125×100mm)
Power Requirements	DC5V power adapter
Dimensions	210(L)×188(W)×60(H)mm
Weight	1.5kg