

**zygon**

[www.zygon.ca](http://www.zygon.ca)

| [info@zygon.ca](mailto:info@zygon.ca)



**ZOX-101 ABA**

**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.
- Selectable testing time, beginning/ending DO are used for the OUR/SOUR calculations.
- Limit Alarm automatically alerts when reading exceeds the specified range.
- Timed Interval Readings send the measurement data to a PC or printer.
- Auto-Read function senses and locks the measurement endpoint.
- Calibration due alarm prompts the user to calibrate the meter regularly.
- Reset function automatically resumes all settings back to the factory defaults.
- Expanded memory stores or recalls up to 1000 data sets
- Password protection prevents the unauthorized calibration and settings.

### Specifications

### ZOX-101 ABA

DO Range	0.00~20.00mg/L, 0.0~200.0% saturation
DO Resolution	001mg/L,0.1%
DO Accuracy	±0.2mg/L, ±2.0%
Calibration Points	1 or 2 points
Temperature Compensation	0~50°C/32~122°F, automatic
Barometric Pressure Correction	60.0~113.3kPa/450~850mmHg, manual
Salinity Correction	0.0~50.0g/L, manual
BOD/OU/SOUR Measurement	For model A180 only
Stability Criteria	Standard or high-accuracy
Calibration Due Alarm	1 to 31 days or off

Interval Readings	10, 30, 60 seconds, 10, 30 minutes or off
Memory	1000 data sets
Communication Interface	USB
Connector	6 pin mini-DIN
Display	7 inches TFT LCD
Power Requirements	DC12V power adapter
Dimensions	240(L)× 220 (W)× 80(H)mm
Weight	1.7kg