



AZ8403 is a digital hand held instrument suitable for testing water quality of wastewater systems and for monitoring the oxygen levels of lakes, shrimp and fish tanks, and for quick and accurate readings of Biochemical Oxygen demand (BOD) of water quality.

Features.:

- ACCURATE D.O. MEASUREMENTS.
- SALINITY AND BAROMETRIC COMPENSATION.
- STORES AND RECALL DATA WITH TEMPERATURE READINGS.
- REAL TIME CLOCK FOR EACH MEMORY DATA.



Functions.:

Ready indicator prompts whenever readings stabilizes.

Hold function freezes readings for easy viewing and recording.

Max/Min/AVG function helps to analyze the data.

Auto Power off by selecting time frame.

Powered by 4 AAA batteries.

°C or °F unit switchable with 0.1°C/0.1°F resolution.

Low battery indication and backlight function.

Adjustable real date (Y-M-D) and real time (H:M:S) by pushing button.

Specifications.:

| | |
|-------------|-------------------|
| D.O % | 0.0 to 199.9% |
| Resolution | 0.1% |
| Accuracy | ± 1.5% of F.S. |
| D.O. ppm. | 0.0 to 19.99 ppm |
| Resolution. | 0.01 ppm. |
| Accuracy. | + 1.5 % of F.S. |
| Temperature | 0 to 50 °C. |
| Resolution. | 0.1°C |
| Accuracy | + 0.3 °C |
| Salinity | 0.0 to 50.0 ppt. |
| Resolution. | 0.1 ppt. |
| Pressure | 500 to 1499 mmHg. |
| Resolution. | 1 mm Hg. |
| Memory | 99 points. |
| Real time | Yes |

Applications.:

| | |
|-----------------------|---|
| Industrial: | Ideal for checking the quality of plant water intake and discharge. |
| Environmental: | To test water quality, BOD (Biochemical Oxygen Demand) value. |
| Aquaculture: | For measuring oxygen level in fish and shrimp farming. |
| Educational.: | Ideal for quick, accurate DO readings in laboratories and schools. |