

FIELD Environmental Instruments

Equipment Rental and Field Supplies

OAKTON

Waterproof DO 300 Meter

"Your Needs Are Our Business"

Toll-Free
800-393-4009



Perfect for conditions that ruin ordinary dissolved oxygen meters! The completely waterproof OAKTON DO 300 meter reads dissolved oxygen in mg/L, ppm or % saturation. Its waterproof construction lets you thoroughly wash the meter to maintain working condition.

This meter does the work for you. It automatically calculates barometric pressure and salinity offset values, and it guarantees high accuracy with independent 100%, zero, and offset adjustment capabilities. Each meter includes an easy-to-service dissolved oxygen/temperature probe, electrolyte solution, and batteries.

FEATURES

No meter warm-up required —take DO measurements right away
Low maintenance galvanic probe comes with 10 or 25 ft length cable
Memory stores and recalls up to 50 readings plus temperature
Real-time clock stamps stored data and calibration data with date and time
Key in salinity and pressure manually; meter automatically calculates offset values
Dual display shows mg/L (ppm) or % saturation plus temperature (°C/°F selectable)
Hold function, Ready indicator, automatic shutoff

SPECIFICATIONS

Measures: Dissolved oxygen, °C, °F
% saturation Range: 0.0 to 200.0%
% saturation Resolution: 0.1%
% saturation Accuracy: ±1.5% full scale
mg/l (ppm) Range: 0.00 to 20.00 mg/l (ppm)
mg/l (ppm) Resolution: 0.01 mg/l (ppm)
mg/l (ppm) Accuracy: ±1.5% full scale
Temperature Range: 0.0 to 50.0°C, 32.0 to 122.0°F
Temperature Resolution: 0.1°C
Temperature Accuracy: ±0.3°C, ±0.3°F
Temperature Calibration: Offset 0.1° increments
ATC: automatic from 0 to 50°C
Memory: Up to 50 sets with temperature

Real Time Clock: Yes
Salinity correction:
Range: 0.0 to 50.0 ppt;
Resolution: 0.1 ppt;
Method: Key in manually and automatic correction
Barometric pressure correction:
Range: 500 to 1499 mm Hg;
Resolution: 1 mm Hg;
Method: Key in manually and automatic correction
Dual Display: Yes
Waterproof/Dustproof (IP67): Yes
Dimensions: 7.5" x 3.5" x 1.75" (19 x 9 x 4.5 cm)
Shipping weight: 1.4 lb (0.6 kg)

TYPE	MG/L (PPM)	%SATURATION	TEMPERATURE
Range	0.00 to 20.00 mg/l (ppm)	0.0 to 200.0%	0 to 50 °C 32.0 to 122.0
Resolution	0.01mg/l (ppm)	0.1%	0.1 C / 0.1 F
Accuracy	±1.5% full scale	±1.5% full scale	0.3 C / 0.5 F
Calibration	one or two points (100% and 0% saturation); plus seperate mg/l (ppm) offset		offset up to 5 C or F

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**Inquiries and
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