

Oakton Waterproof DO 600 Meter

This top-of-the-line waterproof meter offers single or multi parameter measurement capabilities. The IP67-rated housing allows use in dirty and wet environments. Store up to 500 data points and download to computer or printer with the infrared (IrDA) wireless technology—no need for additional cords. The large backlit, dot matrix LCD shows the measured value and units, temperature, time, battery life, and menu options.

Specifications

Dissolved Oxygen

Range: 0.00 to 90.00 mg/L or ppm

Resolution: 0.01 mg/L or ppm

Accuracy: ± 0.2 mg/L

% Saturation

Range: 0.0 to 600.0%

Resolution: 0.1%

Accuracy: ± 2 %

Temperature

Range: 0.0 to 50.0 °C (32 to 122 °F)

Resolution: 0.1 °C (0.1 °F)

Accuracy: ± 0.3 °C (± 0.5 °F)

Compensation: ATC / MTC (0.0 to 50 °C)

Salinity Correction

Range: 0.0 to 50.0 ppt

Resolution: 0.1 ppt

Method: Automatic correction after manual input

Pressure Correction

Range: 450 to 825mmHg (59.9 to 109.9 kPa)

Resolution: 1 mmHg (0.1 kPa)

Method: Automatic correction with inbuilt sensor



Probe Type

Galvanic

Cable Length

10 ft

Power

4 x 1.5 'AA' batteries (>400 hours) or 9V DC adapter,

500 mA

Applications

- Routine Testing: For quick, accurate dissolved oxygen checks in laboratories, field and schools. Useful in aquaculture and aquariums.
- Industrial: Biological Wastewater Treatment; Fermentation
- Water Quality Testing: Environmental monitoring

Kit Contents

- DO meter
- Probe with 10ft cable
- Case
- Manual

Sold Separately

- DO Electrolyte solution
- Extra membranes