

Dissolved Oxygen Sensor



MULTI

- Flexible – choice of portable or stationary central units
- High quality stainless steel execution
- Long term stability and long maintenance intervals

OXYDUO

The Oxyduo is a portable oxygen meter designed to measure oxygen, levels in aeration basins etc in water and wastewater plants, as well as in other facilities. It is possible to set two different levels for high and low alarms.

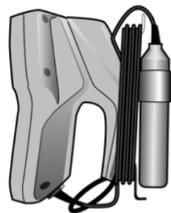
Chose to connect the sensor to our portable handheld unit MultiTracker or the stationary MultiFix. Easy operation at sensor exchange through "plug and play".

TECHNICAL SPECIFICATIONS

Function	Dissolved oxygen
Measuring principle	Optical
Measuring range	0 to 20 mg/l (ppm)
Accuracy	+/- 0,1 mg/l O ₂ < 5 mg/l, +/- 0,2 mg/l O ₂ > 5 mg/l.
Type of Measurement	Continuous
Number of Detectable Levels	Two (High and low alarm)
Measuring units	mg/l, g/l, ppm, %
Maximum depth	12 m (36 ft)
Temperature Range - Liquid	0 – +50°C (+32 - 122°F)
Sensor Body	Stainless Steel
Cable Hook	Stainless Steel, included
Cable	PUR, Shielded
Cable Fitting	MatchClamp™
Weight Sensor	450g (1 lb)
Dimensions Sensor Body	145 mm x 32 mm Ø (5.7"x1.26"Ø)
Cable Length	4 m (13') or 8 m (26 ft)
Enclosure Sensor Body	IP68 (NEMA 7)



Hand unit Sensor with cable



Sensor attached to hand unit

MULTI-SERIES

Oxyduo is one of the sensors in the Multi-series. Please note that this is a new range of sensors and central units which are not compatible with the classic X-range of Cerlic sensors. The Multi-series also includes

sensors for sludge blanket and suspended solids. There are both a portable and a stationary central unit to choose from. The Multi-series is flexible and cost effective.