

# Dissolved Oxygen Meter/Datalogger

**Records data on an SD card in Excel<sup>®</sup> format**  
For easy transfer to a PC for analysis

## Features:

- Dual backlit display of Oxygen Concentration and Temperature
- Measures dissolved oxygen from 0 to 20.0mg/L and 0 to 100.0% oxygen plus temperature from 32 to 122°F (0 to 50°C)
- Automatic Temperature Compensation from 0 to 50°C via temperature probe sensor built into polarographic type oxygen probe
- Offset adjustment used for zero function to make relative measurements
- Stores 99 readings manually and 20M readings via 2G SD card
- Records readings with real date and time stamp
- User programmable sampling rate: 1 second to 8hrs:59min:59sec
- Min/Max and Data Hold functions
- Auto power off with disable function
- Built-in PC interface
- Complete with 6 x AA batteries, SD card, probe, two spare replacement membranes, electrolyte, and hard carrying case



Typical Oxygen measurement applications in lab

Specifications	Dissolved Oxygen	Oxygen	Temperature
Range	0 to 20.0 mg/L	0 to 100.0%	32 to 122°F (0 to 50°C)
Accuracy	±0.4 mg/L	±0.7%	±0.8°C/1.5°F
Probe Compensation & Adjustmen	Salt: 0 to 50%	Altitude: 0 to 8910m	Temp: 0 to 50°C
Dimensions/Weight	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm) / 25.6oz(725g) (meter only) Probe: 28mm(1.1")D x 190mm(7.5")L		

## Ordering Information:

- SDL150 .....Dissolved Oxygen Meter/Datalogger  
 407510-P .....Dissolved Oxygen probe with 13ft (4m) cable  
 780417A .....Replacement Membranes (10/pack)  
 780418 .....DO Internal Fill Solution (2pks/50mL each)  
 153117 .....DO Internal Fill Solution (2pks/50mL each)  
 UA100-240 .....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

