

SDL150 Dissolved Oxygen Meter/Datalogger



Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC

- Dual display of Oxygen Concentration and Temperature
- Measures dissolved oxygen from 0 to 20.0 mg/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 sensor built into polarographic type oxygen probe
- Selectable data sampling rate: 1 second to 8 hrs:59 min:59 sec
- Manually store/recall up to 99 readings
- Large backlit dual LCD
- Record/Recall MIN, MAX readings
- Data Hold plus Auto Power Off with disable function
- 3-year warranty (meter)/6 month conditional warranty (electrode)
- Complete with 6 x AA batteries, SD card, probe, spare probe head with diaphragm, electrolyte, and hard carrying case; Optional Universal AC adaptor

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 & Adjustment	Salt: 0 to 50%	Altitude: 0 to 8910 m	Temp: 0 to 50°C
Datalogging	Manual: 99 data Continuous: Number of data points dependent on size of SD card		
Dimensions/Weight	Meter: 7.2x2.9x1.9" (182x73x48 mm)/ 25.6 oz (725 g) Probe: 0.8x4.9" (20.3x124.5 mm)		

ORDERING

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

407510 Heavy Duty Dissolved Oxygen Meter



Dual display of Oxygen concentration in solutions and Temperature — plus PC interface

- Measures dissolved oxygen, oxygen, plus temperature
- Min/Max/Avg, Data Hold and Auto Power Off
- Automatic Temperature Compensation
- Large 1.4" (36 mm) LCD display
- Built-in PC interface with optional Data Acquisition Software 407001-PRO (see p. 109)
- 3-year warranty (meter)/ 6 month conditional warranty (electrode)
- Complete with 0.8" (20 mm) probe on 13 ft (4 m) cable, membranes, protective holster with stand, 9 V battery, and carrying case

SPECIFICATIONS	DISSOLVED OXYGEN	OXYGEN	TEMPERATURE
Range	0 to 19.9 mg/L	0 to 100.0%	32 to 122°F (0 to 50°C)
Accuracy	±0.4 mg/L	±0.7%	±1.5°F/ ±0.8°C
Probe Compensation & Adjustment	Salt: 0 to 39%	Altitude 0 to 3900m	Temp: 0 to 50°C
Dimensions	Meter: 7x3x1.3" (178x74x33 mm); Probe: 0.8Dx4.9"L		
Weight	17 oz (482 g)		

ORDERING

407510	Heavy Duty Dissolved Oxygen Kit
407510-P	Dissolved Oxygen probe with 13 ft (4 m) cable
780417A	Replacement Membranes (10/pack)
780418	DO Internal Fill Solution (2 pks — 50 mL each)
407001-PRO	Data Acquisition Software (see p. 109)