EXTECH INSTRUMENTS
ISO 9001 CERTIFIED

Product **DATASHEET**

Heavy Duty Dissolved Oxygen Meter
Dual display of oxygen concentration and temperature plus RS-232 PC interface

Features:

- Super large 1.4" (36mm) LCD display
- Dual display of oxygen 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
- Fast 0.8 second sampling time
- Recall Min/Max/Average readings
- Data Hold
- Built-in RS-232 PC serial interface with optional data acquisition software and datalogger
- Auto power off saves battery life
- Kitted complete with 0.8"(20mm) diameter probe on 44" (1.1m) cable, 5 membranes, rubber holster, 9V battery and hard vinyl carrying case
- Optional Windows® Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals and alarms
- Optional battery operated Datalogger module stores over 8000 readings for later transfer to a PC

CE

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 39%	Altitude: 0 to 3900m	Temp: 0 to 50°C
Dimensions/Weight:	7x2.9x1.3" (178x74x33mm) / 17oz (meter only) Probe: 20mm(0.8")D 125mm(4.9")L		

Ordering Information:

407510 ......Heavy Duty Dissolved Oxygen Kit
407515 ......Heavy Duty Dissolved Oxygen Kit with 13' (4m) cable

Accessories:
780407 ......Replacement Membranes (5/pack)
780408 ......KCL Solution
156119 ....117 VAC Adaptor
156221 ....220 VAC Adaptor

Options:
407001 ......Data Acquisition Software and cable
380340 ......Battery operated Datalogger Module

NIST, ISO, IEC, ANSI, NCSL, MIL-STD by www.raeservices.com

EXTECH INSTRUMENTS
3 Year