

## HEAVY DUTY DISSOLVED OXYGEN METER

### Dual Display of Oxygen Concentration and Temperature



The CON-TROL-CURE® Heavy-Duty Dissolved Oxygen Meter has dual display of oxygen concentration and temperature plus RS-232 PC interface. This unit features an extra large 1.4" (36 mm) LCD, dual display of oxygen and temperature, and automatic temperature compensation from 0°C to 50°C via temperature probe sensor built into the polarographic type oxygen probe. It quickly measures (0.8 second sampling time) dissolved oxygen from 0 to 20.0 mg/L and 0% to 100.0% oxygen plus temperature from 32°F to 122°F (0°C to 50°C). Comes with 0.8" (20 mm) diameter probe on 44" (1.1 m) cable and 5 membranes.

#### FEATURES:

- Extra large 1.4" (36 mm) LCD display
- Dual display of oxygen and temperature
- Measures dissolved oxygen from 0 mg/L to 20.0 mg/L and 0% to 100.0% oxygen plus temperature from 32°F to 122°F (0°C to 50°C)
- Automatic temperature compensation from 0°C to 50°C via temperature probe sensor built into polarographic type oxygen probe
- Fast 0.8 second sampling time
- Recall minimum/maximum/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" (20 mm) diameter probe on 44" (1.1 m) cable, 5 membranes, rubber holster, 9V battery and hard vinyl carrying case

#### SPECIFICATIONS:

	Dissolved Oxygen	Oxygen	Temperature
Range:	0 mg/L to 20.0 mg/L	0% to 100.0%	32°F to 122°F (0°C 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 m to 3900 m	Temp: 0°C to 50°C
Dimensions/Weight:	7" L x 2.9" W x 1.3" D (178 mm x 74 mm x 33 mm) / 17 oz (meter only)		
Probe:	0.8" D x 4.9" L (20 mm x 125 mm)		

PART NUMBER	DESCRIPTION
N018-012	HEAVY-DUTY DISSOLVED OXYGEN METER

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