

Dissolved Oxygen Meter shown with Stirrer and Electrode Stand, not included



## Dissolved Oxygen Meter

- Measures O<sub>2</sub> in either liquids or gas phase
- Battery operated/isolated meter
- O<sub>2</sub> electrodes are available in either 2 or 3 mm diameters
- Replaceable membranes

This dissolved oxygen measuring system utilized the latest technologies in electronic circuitry and chemical sensors. Using the 2 mm stainless steel-tip electrode oxygen can be measured in either liquid solution or gas phase. The 2 mm stainless steel

electrode, see to the right, is supplied with each system with two replacement membranes and electrolyte. The optional 3 mm oxygen electrode can be ordered separately, see to the right. The meter can display current, percentage, or PPM oxygen. The meter offers an activation function to restore the activity of the sensor without the need of polishing and conditioning.

### Specifications

% O <sub>2</sub>	0 to 100%
PPM	0 to 20
Current Range	0 to 2000 nA
Resolution	0.1 PPM, 0.1 %
Accuracy	±1%
Recorder Output	1000 Ω resistance for chart recorder (BNC connection)
Electrode Response Time	Under 10 sec, 90% response in stirred solution
Display	3.5 digit LCD
Power	Battery powered 9 V x 2
Dimensions	20.3 x 22.9 x 76.2 cm (8 x 9 x 3 in)
Shipping Weight	2 lb (1.5 kg)

### Catalog No

CGS 8023.75

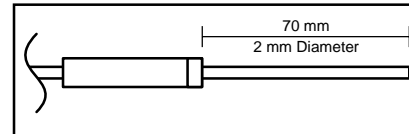
CGS 8024.75

### Product

Oxygen Meter with 2 mm Oxygen Electrode

Replacement Membranes, pkg. of 4

## 2 mm Oxygen Electrode



### Specifications

Cable and Connector	3.5 mm x 6 ft (D x L)
Handle	6.4 x 50 mm (D x L)
Tip	Stainless steel, 2 x 70 mm (D x L) with flat sensing tip

### Catalog No.

CGS 8025.75

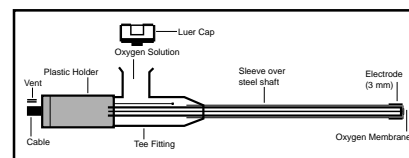
CGS 8024.75

### Product

Oxygen Electrode, 2 mm

Replacement Membranes, pkg. of 4

## 3 mm Oxygen Electrode



This oxygen electrode can be connected to the BNC input connector of any standard oxygen meter. As with other oxygen electrodes, a two-point calibration curve can be calculated using two O<sub>2</sub> concentration standards.

### Catalog No.

CGS 8026.75

### Product

Oxygen Electrode, 3 mm