

# Oxygen Analyzer for Air & Water

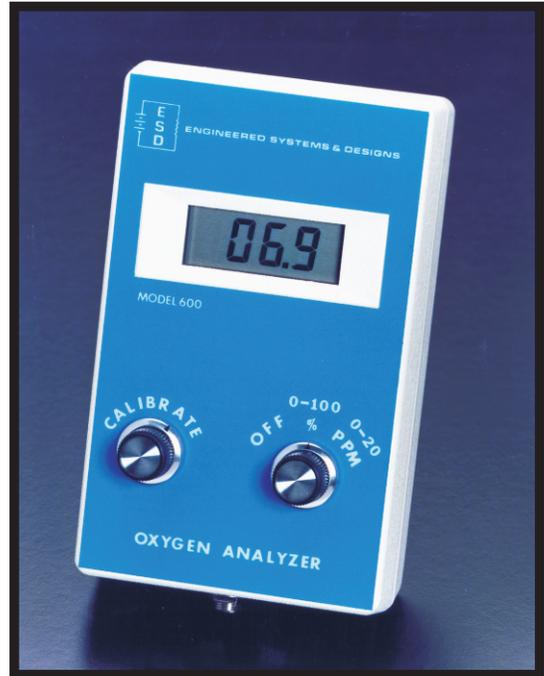
## Model 600

With a unique galvanic sensor, the Model 600 Oxygen Analyzer is able to measure both the percent concentration of oxygen in air as well as the parts per million (PPM or Mg/L) dissolved oxygen in water. It has a range of 0 to 100.0% concentration and 0 to 100.0 parts per million dissolved oxygen.

The galvanic sensor is totally sealed, requiring no maintenance such as membrane and filling solution changes. The typical life of the sensor is greater than 12 months. The sensor is temperature compensated to maintain accuracy for air calibration. The sensor's flow rate sensitivity requires only a 0.5 ft/second flow in water for accurate readings. The sensor can safely withstand 25 psi pressure (60 foot depth in water).

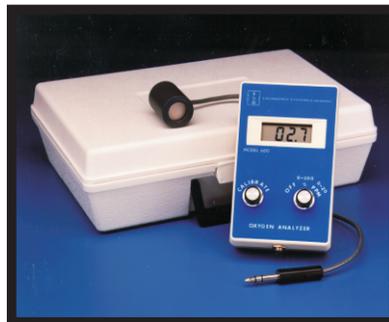
This meter is very easy to operate, designed with the non-technical user in mind. The Model 600 is sold in a kit, complete with the meter, the standard sensor with a five foot cable length, carrying case and instructions. Custom cable lengths are available for the sensor.

The Sensor Extender Kit is an optional accessory that is used with the Model 600. With proper storage in an oxygen-free environment, the life of the sensor (electrode) can be prolonged. The oxygen electrode is manufactured with a lead anode and a gold cathode.



### **Specifications:**

Range: Dissolved Oxygen, 0-100.0 PPM  
Concentration in air, 0-100.0%  
Accuracy: DO,  $\pm 0.25$  ppm  
Air,  $\pm 1\%$   
Precision:  $\pm 0.1\%$   
Hysteresis: Non-existent  
Response Time: 90% of final reading  
in 30 seconds  
Zero: True zero in the absence of oxygen  
Pressure: 25 psi maximum, 60-ft depth in water  
Warranty: Meter, two years; Sensor, six months



### **Controls:**

Switch: OFF - % - PPM

### **Miscellaneous:**

Display:  $\frac{1}{2}$ " LCD  
Power: 9-volt battery  
Optional Accessory: AC Wall Adpater  
Size:  
Meter: 6.00" L x 1.55" W x 3.70" H  
Sensor: 1.25" dia. x 1.62" length  
5 foot cable length



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