

# BENCHTOP DISSOLVED OXYGEN METERS

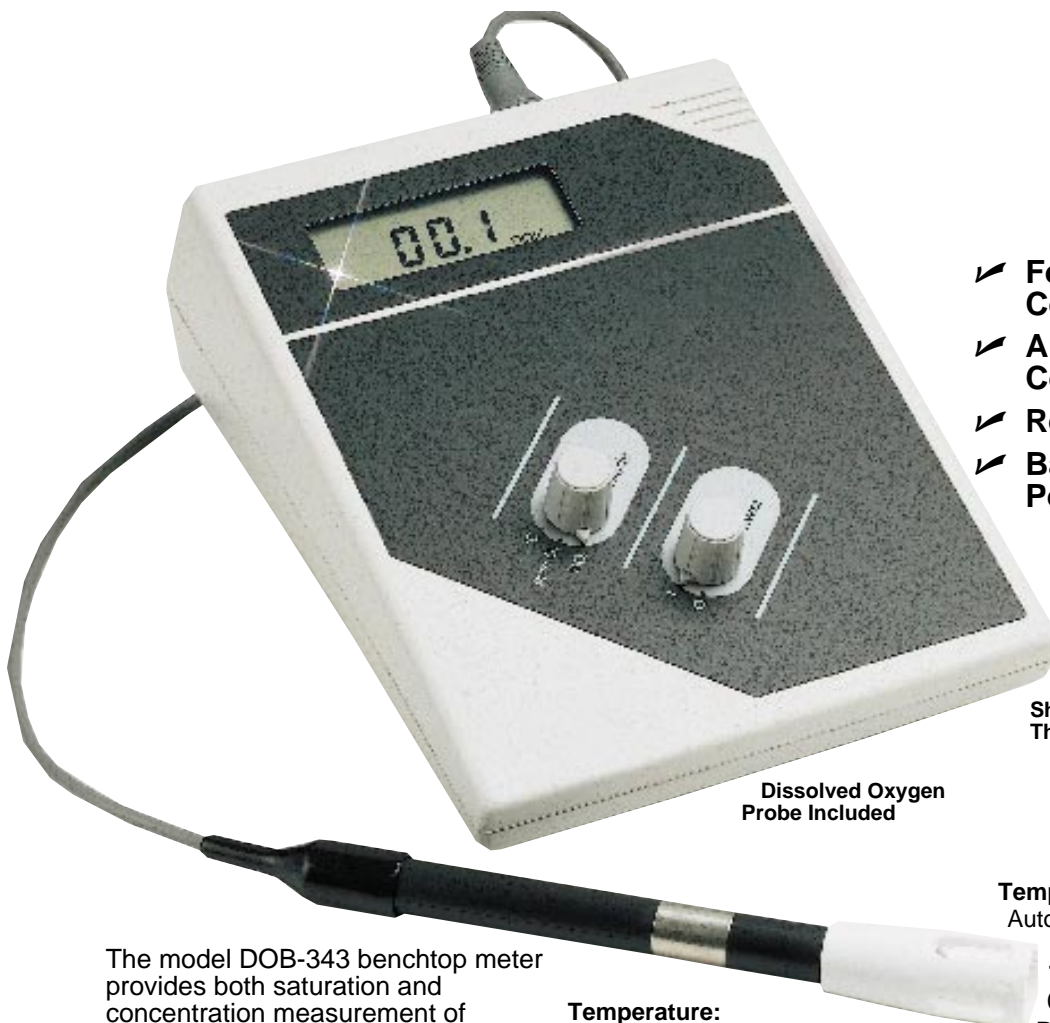


Model DOB-343

**\$955**

- ✓ For Saturation and Concentration Measurement
- ✓ Automatic Temperature Compensation
- ✓ Recorder Output
- ✓ Battery or AC Power Adaptor

Shown Smaller Than Actual Size



Dissolved Oxygen Probe Included

The model DOB-343 benchtop meter provides both saturation and concentration measurement of dissolved oxygen levels. The respective measuring ranges are 0-199.9% and 0-19.9 ppm. The sensor is a MacKareth type, and replacement capsules are easily installed. Automatic temperature compensation is provided by a thermistor located in the oxygen probe. Calibration is achieved by one adjustment made at any temperature which sets both percentage saturation and concentration readings. A recorder output is standard to facilitate recordkeeping. The DOB-343 comes complete with probe assembly, sensor capsule, stirrer bar, guard shield and ac power adaptor. An optional temperature probe is available for making temperature measurements. (Meter reads in °C only.)

### SPECIFICATIONS

**Measuring Ranges**  
 % Saturation: 0 to 199.9 %  
 Concentration: 0 to 19.9 ppm

**Temperature:** -5 to 50°C (23 to 122°F)  
**Accuracy:**  
**Saturation:** ±2%  
**Concentration:** ±0.2 ppm  
**Temperature:** ±0.5°C (±0.9°F)

**Temperature Compensation:** Automatic with thermistor (0 to 50°C/32 to 122°F)  
**Temperature Resolution:** 0.1°C (0.2°F)  
**Recorder Output:** 0 to 200 mV  
**Power Supply:** 9 V battery (1) or ac power adaptor  
**Meter Dimensions:** 211 L x 152 W x 89 mm H (8.3 x 6 x 3.5")  
**Meter Weight:** 600 g (1.32 lb)

### To Order (Specify Model Number)

Model No.	Price	Description
DOB-343	\$955	Dissolved oxygen meter and accessories

*Includes probe assembly, sensor capsule, stirrer bar, guard shield, ac power adaptor and operator's manual.*

**Ordering Example:** DOB-343, dissolved oxygen measurement kit, and PHAT-343, temperature probe, \$955 + 80 = \$1035

### Replacement Accessories

Model No.	Price	Description
PHOX-343	\$185	Probe assembly
PHAC-343	140	Sensor capsule for PHOX-343

### Optional Accessory

Model No.	Price	Description
PHAT-343	\$80	Temperature probe

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