



# DISSOLVED OXYGEN INSTRUMENTATION



## Handheld Dissolved Oxygen Temperature Meter with Optional RS232

DOH-20D Starts at **\$700**



- ✓ Microprocessor-Based for Fast and Accurate Readings
- ✓ Large LCD Display Showing Dissolved Oxygen and Temperature Simultaneously
- ✓ Simple To Calibrate
- ✓ Automatic Temperature Compensation
- ✓ Memory Storage and Recall with Data Hold Function
- ✓ Low-Battery and Consumption Indicator
- ✓ Auto Shut-Off After 10 Minutes of Non-Use

The DOH-20D portable microprocessor-based dissolved oxygen meter is designed for convenience and easy operation. The DOH-20D is equipped with a custom LCD that can display dissolved oxygen (DO) in either mg/liter or % saturation and temperature. It can store up to 16 sets of temperature and DO values. An optional RS232 feature allows the user to download stored values to a computer. The exterior is padded with a rubber casing. Whether your application involves a fish tank, food processing, a lake's oxygen level or BOD (biological oxygen demand), OMEGA has a dissolved oxygen meter to fit.

### Specifications

	DO	O2	Temperature
Range	0 to 19.99 mg/L	0 to 40%	-10 to 45°C (14 to 113°F)
Accuracy	±1.5% FS	±1.5% FS	±0.3°C (0.5°F)
Resolution	0.01 mg/L	0.1%	0.1°C (0.2°F)

Salinity Compensation: Manual, 0 to 50 ppt

Altitude (Pressure) Compensation: Manual, 555 to 808 mmHg

Temperature Compensation: Automatic 5 to 45°C (41 to 113°F)

Calibration: 20 to 9% in air or 0% in known solution

Power: 9V battery (included)

Communications: RS232 (optional)



DOH-20D, \$700, shown smaller than actual size.

**Comes With 2 Membrane Caps, Pipette, 9V Battery, Protective Meter Cover and Electrolyte Solution!**



**AVAILABLE FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model No.	Price	Description
DOH-20D	\$700	Handheld DO meter kit
DOH-20D-RS232	750	Meter kit with RS232 option
DOE-20D	256	Replacement sensor
DOE-20D-MC	44	Replacement membrane cap
DOE-20D-ES	16	Replacement electrolyte solution
MN1604	3	Replacement 9V battery

Comes complete with a sensor, 2 membrane caps, 20 mL of electrolyte solution, pipette, a rubber protective cover, 9V battery and operator's manual.

Ordering Examples: DOH-20D, handheld DO meter kit, \$700.

DOH-20D-RS232, handheld meter kit with RS232 option, \$750.

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