



## *Advance Portable Meter* Dissolved Oxygen, Temp.

The Jenco 9250 and 9251 microprocessor based dissolved oxygen meters give you laboratory grade measurements in an easy to use, portable package:

### Easy and Accurate Measurements

Clear LCD displays D.O. as percent air saturation or D.O. as parts per thousand, simultaneously with temperature.

Manual or automatic temperature compensated (ATC) D.O. readings.

User selectable salinity and pressure compensated D.O. readings.

Works with accurate and reliable polarographic D.O. probes.

Convenient one point calibration for D.O. Calibration data is stored in memory and is ready for use on power up.

Automatic lock mode and end point sensing are available to lock in stable readings.

Intuitive operation with membrane keypad with tactile and audio feedback.

Inclined back provides ideal viewing angle for benchtop use.

### Carefree Maintenance

Watertight case is splash resistant and made with durable plastic intended for rugged use. Protective covers for connectors are included.

### Standard Inputs and Outputs

RS-232 computer interface with software (3250 only).

8 pin DIN connector for D.O. & thermistor.

AC adaptor or battery power.

## Specifications

	Range	Resolution	Accuracy
D.O. (ppm/air saturated)	0.00 to 20.00 ppm / 0 to 199.9 %	0.01 ppm / 0.1 %	± 0.2 % full scale
Temp	- 6.0 to 46.0 °C	0.1 °C	± 0.1 °C ± 1 LSD

### General

#### D.O.:

Salinity Compensation	Manual 0.0 to 40.0 ppt
Pressure Compensation	Manual 640 to 1100 mBar
Temperature Compensation	Auto -10.0 to 50.0 °C
Sensor Type	Polarographic

#### Temperature:

Sensor Type	Thermistor 2.252 k ohm
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#### Other:

Power Supply	6 AAA Batteries or 115/230 V AC adapter
Battery Life	~ 25 hours
Calibration Backup	Yes
Audio Feedback	All Touch Keys
End Point Sensing & Hold	Yes
LCD Character Size (Main, Temp)	15 mm, 8.7 mm high LCD
Ambient Temp. Range	0 to 50 °C
RS-232 communication	Bate Rate 9600
Dimensions (W x D x H )	86 mm x 226 mm x 72 mm
Weight	410 grams (Including batteries)

## Accessories

900YDOL-10	Watertight D.O. probe w/ 10ft cable
900YC-25	25ft cable
9005YDOK-L	D.O. powder, sandpaper and 6 caps
6007D115	115 V AC adapter
6007D230	230 V AC adapter

