JENCO

Standard Benchtop D.O. Meter
pH, Dissolved Oxygen, Temp.

The Jenco 9173R benchtop dissolved oxygen meter is a unique combination of functional appearance, useful features, quality measurements and great value:

Quick and Easy D.O. Measurements

Clear, large LCD display (4 1/8 X 3 1/16 in.).

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.

Carefree Maintenance

Splash resistant case is made with durable, reinforced plastic for added protection. Protective covers for connectors are included.

Large LCD is offset for improved protection against unintentional damage.

Smaller case does not clutter valuable desk space.

Standard Inputs and Outputs

RS-232 computer interface (9173R only) with software.

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

AC adaptor or battery power.

Specifications

	Range	Resolution	Accuracy
D.O. (ppm/air saturated)	0.00 to 20.00 ppm / 0.0 to 200.0 %	0.01 ppm / 0.1 %	± 0.2 % of span
Temp	- 6.0 to 50.0 °C	0.1 °C	± 0.3 °C

General

D.O.:

Salinity Compensation	Manual 0.0 to 40.0 ppt
Pressure Compensation	Manual 600 to 1100 mBar
Temperature Compensation	Auto -10.0 to 50.0 °C

Temperature:

Sensor Type	Thermistor 10k ohm at 25 °C

Other:

Power Supply	Six 1.5 V Batteries or 115/230 V AC adapter
Relative Humidity	Up to 95 %
Calibration Backup	Yes
Calibration Backup	EEPROM
Audio Feedback	All Touch Keys
End Point Sensing & Hold	Yes
LCD Character Size (Main, Temp)	21 mm, 16 mm high LCD
Ambient Temp. Range	0 to 50 °C
RS-232 communication	Bate Rate 9600
Dimensions (W x D x H)	165 mm x 230 mm x 80 mm
Weight	650 grams (Excluding batteries)

Accessories

6007D115	115 V AC adapter
6007D230	230 V AC adapter
007N	Electrode holder arm

CE ISO 9001:2000 Certified

Jenco manufactures this and other quality pen, portable, laboratory and industrial instruments for the measurement of pH, ORP, conductivity, dissolved oxygen, ion and temperature. Please contact one of our distribution partners for ordering and additional information.