



Sophisticated features at a reasonable price.

Measures dissolved oxygen to determine water quality in environmental testing, labs, industrial and municipal waste water, aquariums and fish hatcheries. Automatic temperature compensation as well as manual compensation for salinity and altitude (all factors directly effecting DO readings). Simultaneously displays dissolved oxygen (in % or mg/L) and temperature readings (in °C or °F). Review 99 data points readings directly on the large backlit LCD. Features simple one-button calibration to air. The electrolyte level is visible through the transparent galvanic probe with built-in temperature sensor and a 3.5 meter cord. The DO probe heads include built in membranes and screw on and off for easy replacement. Also functions as a pH and conductivity meter when used with the optional probes. Comes in a hard carrying case complete with pB (lead) free Galvanic DO probe with 9' cable, 2 spare probe heads with membranes installed, electrolyte and 4 AAA batteries.

**NOTE:** Probes for this meter have 1 year warranty.

METER DIM: 6¾" × 2¾" × 1¼" (175 × 70 × 33 MM).

METER WEIGHT: 6.4 oz (181 g).



No.	Description
850048	Dissolved Oxygen Meter Kit
850048DO	Replacement DO Probe
840048PH	pH Probe
850048C/S	Conductivity/Salinity Probe
840090	Water Resistant Instrument Pouch
840093	Field Tripod
840089	Rubber Holster

D.O. Range	0.0~199.9% (0.0~30.0mg/L)	Salinity Accuracy	+/-1% F.S +/-1 digit
D.O. Accuracy	+/-3%F.S +1 digit	LCD Size (mm)	23(H) x 44(W)
D.O. Resolution	0.1	Operating Temp. & RH%	0~50°C, Humidity <80%
pH Range Resolution	2.00~12.00/resolution:0.01	Storage Temp. & RH%	-20~60°C, Humidity <90%
pH Accuracy	+/-0.1	Dimensions (mm)	175(L) x 70(W) x 33(H)
Conductivity Range	0~199.9, 0~1999µS/cm; 0~19.99, 0~150.0mS/cm	Weight	181g (6.4 oz.)
Conductivity Accuracy	+/-1%F.S +/-1 digit	Power	4 pcs. AAA batteries
Conductivity Resolution	0.1µS/cm, 1µS/cm;0.01mS/cm, 0.1mS/cm	Temperature Range	-5~60.0°C
TDS Range (f is TDS factor)	0~199.9*f, 0~1999*f ppm, 0~19.99*f, 0~150.0*f ppt	Temperature Accuracy	+/-0.5°C
TDS Range & Accuracy	0.1, 1ppm, 0.01, 0.1ppt/ +/-1%F.S +/-1 digit	Temperature Resolution	0.1
TDS Factor	0.30~1.00	Compatible Probe	pH probe, Conductivity probe and DO probe
Salinity Range/Resolution	0~10.00ppt; 0~42.0ppt (sea water)/ 0.01ppt, 0.1ppt		