



Dissolved Oxygen Meter DO 100

- No meter warm-up required
- Easy-to-service, low maintenance probe
- Key in salinity and pressure values manually
- Independent 100% and zero adjustment calibrations
- Offset adjustment capabilities
- Stores and recalls 16 dissolved oxygen readings with corresponding temperature
- Displays electrode diagnostics
- Dual display shows mg/l (ppm) or percent saturation plus temperature

Application

Aquacultural: Use this meter to monitor oxygen levels in catfish and shrimp farming; game fishing ponds; ornamental fish tanks and ponds; and in other fish farming applications.

Environmental: Use this meter to test water quality, monitor health of aquatic ecosystems, survey surface and ground water drinking supplies, and meet EPA regulations.

Industrial: Use this meter to check the quality of plant water intake and discharge, waste water and water treatment, recirculating systems, and industrial process systems.

Educational: This economical meter is ideal for quick, accurate dissolved oxygen readings in labs and schools.



Specifications

	DO 100 Meter
Range	
mg/l (ppm)	0.00 to 20.00 mg/l (ppm)
% saturation	0.0 to 200.0%
Temperature	0.0 to 50.0°C
Resolution	
mg/l (ppm)	0.01 mg/l (ppm)
% saturation	0.1%
Temperature	0.1 °C
Accuracy	
mg/l (ppm)	±1.5% full scale
% saturation	±1.5% full scale
Temperature	±0.1°C
Salinity correction	Range: 0.0 to 50.0 ppt
	Resolution: 0.1 ppt
	Method: Key in manually and automatic correction
Barometric pressure correction	Range: 555 to 808 mm Hg
	Resolution: 1 mm Hg
	Method: Key in manually and automatic correction
Probe	galvanic probe
Memory	stores and recalls 16 sets
Power	4 x 1.5 V AAA batteries >50 hours continuous use (included); 9V, 500 mA AC adapter (optional)
Dimensions	Meter: 7.5"L x 3.5"W x 1.75"H (19 x 9 x 4.5 cm)
	Boxed: 9.2"L x 9.2"W x 2.75"H (23 x 23 x 7 cm)
	Probe: 6.8"L x 1.3" dia (17,3 cm L x 3.2 cm dia)
Weight	Meter: 1.0 lb (0.45 kg)
	Boxed: 1.4 lbs (0.64 kg)

Ordering Information

ITEM	DESCRIPTION
WD-35640-60	DO 100 meter kit (meter not included) Includes 500 ml of electrolyte solution, 5 replacement membranes with O-rings, 3 sample bottles, and hard carrying case with space for your meter and probe.
WD-35640-01	DO 100 meter only
WD-35640-00	DO 100 meter only. Includes DO probe with 10ft cable
WD-35615-07	AC adapter, 9VDC to 110VAC

All meters include probe, replacement membrane with O-rings, membrane replacement tool, membrane electrolyte solution, instructions and batteries

