

# DO 300 Meter

Advanced, high-accuracy dissolved oxygen meter with superior waterproof housing...and it FLOATS!

**Waterproof, dustproof housing with IP67 rating**

**Very low drift probe**  
for enhanced stability and repeatability

**Input salinity and pressure values manually**  
meter automatically calculates the offset value for increased accuracy

**Independent 100% and zero adjustment calibrations**  
for high accuracy over the full meter range

**Offset adjustment capabilities**  
Calibrate your meter to a known work standard or titrimetrically determined value

**Keypad-adjustable backlit display**  
ideal for viewing readings in dark areas

**No meter warm-up required**  
Galvanic probe design lets you take measurements immediately without the typical 15-minute to 4-hour wait!

**Easy-to-service, low-maintenance probe**  
Replaceable membrane cap assembly makes probe maintenance hassle-free—simply fill cap with electrolyte solution and screw on

**Expanded memory stores up to 50 DO/temp readings; real-time clock**  
time/date stamps data stored in memory and calibration data (GLP friendly)

**Display electrode diagnostics**  
view slope, zero offset, and millivolt values

**Dual-line display simultaneously shows mg/L (ppm) or % saturation, plus temperature**

°C/°F selectable



At left: DO 300 meter with galvanic probe (included).  
Above right: IP67-rated housing floats!

35641-00

## Specifications

Mode	mg/L (ppm)	% Saturation	Temperature
Range	0.00 to 20.00 mg/L (ppm)	0.0 to 200.0%	0.0 to 50.0°C (32.0 to 122.0°F)
Resolution	0.01 mg/L (ppm)	0.1%	0.1°C (0.1°F)
Accuracy	±1.5% full-scale	±1.5% full-scale	±0.3°C (±0.3°F)
Temperature compensation	Automatic from 0 to 50°C		
Operating temperature	0 to 50°C		
Salinity correction	Key in manually and automatic correction		
Range	0.0 to 50.0 ppt		
Resolution	0.1 ppt		
Method	Key in manually and automatic correction		
Barometric pressure correction	Key in manually and automatic correction		
Range	500 to 1499 mm Hg, 66.6 to 199.9 kPa		
Resolution	1 mm Hg, 0.1 kPa		
Method	Key in manually and automatic correction		
Probe	Galvanic probe		
Memory	Up to 50 sets		
Real-time clock	Stamps calibration data and stored data with time and date (month and day)		
Backlit display	Select from eight levels of brightness		
Power	Four 1.5 V AAA batteries (included), >100 hours continuous use: use of backlit display decreases battery life		
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 (0.5 kg) Boxed: 2.0 lb (0.9 kg)		

## Ordering Information

Cat. no.	Description	Includes
WD-35641-01	DO 300 meter only	Meter, instructions, and batteries
WD-35641-00	DO 300 meter kit	Meter, DO probe 35640-50 with 10-ft cable, electrolyte solution, replacement membrane caps, instructions, and batteries