

# DO 300 Meter

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

**Waterproof, dustproof housing with IP67 rating**

**Expanded memory stores up to 50 DO/temp readings**

**Real-time clock** – Time/date stamps data stored in memory and calibration data (GLP friendly)

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

**Very low drift probe** – For enhanced stability and repeatability

**Input salinity and pressure values manually** – Meter then 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

**No meter warm-up required** – Galvanic probe design lets you take measurements immediately without the typical 15-minute 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

**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**



35641-00



**IP67-rated housing floats!**

See page 53 to order replacement DO probes and accessories.

ISO9001:2000  
CERTIFIED SUPPLIER

CE

3 year  
warranty  
meter only

## 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

### Salinity correction

Range: 0.0 to 50.0 ppt  
Resolution: 0.1 ppt  
Method: key in manually for meter calculated correction

### Barometric pressure correction

Range: 500 to 1499 mm Hg, 66.6 to 199.9 kPa  
Resolution: 1 mm Hg, 0.1 kPa  
Method: key in manually for meter calculated correction

**Probe:** galvanic

**Memory:** 50 data sets

**Real-time clock:** stamps calibration data and stored data with time and date (month and day)

**Backlit display:** eight levels of brightness

**Operating temperature:** 0 to 50°C (32 to 122°F)

**Power:** four 1.5 V AAA batteries (included), >100 hours continuous use: use of backlit display decreases battery life

### Dimensions

**Meter:** 7½" L x 3½" W x 1¾" H (19 x 9 x 4.5 cm)

**Boxed:** 9½" L x 9½" W x 2¾" H (23 x 23 x 7 cm)

**Probe:** 6¾" L x 1¼" dia (17.3 cm L x 3.2 cm dia)

### Weight

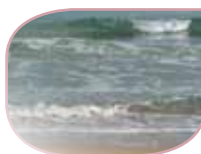
**Meter:** 1 lb (0.5 kg); **Boxed:** 2 lb (0.9 kg)

## Ordering Information

Catalog number	Description	Included
WD-35641-01	DO 300 meter only	Meter and batteries
WD-35641-00	DO 300 meter kit	Meter, DO probe 35640-50 with 10-ft (3-m) cable, electrolyte solution, replacement membrane caps, and batteries



Environmental  
Monitoring



Seawater Testing