

pH/DO 300 Meter

Measure pH, dissolved oxygen, and temperature with one waterproof, dustproof meter that FLOATS!

Waterproof and dustproof with IP67 rating

Toggle between pH/temperature and DO/temperature – For the convenience of three meters in one!

Backlit display – With adjustable brightness—ideal for viewing readings in dark areas

Automatic temperature compensation (ATC)

Display probe diagnostics – View slope, offset and millivolt values for both pH and DO

°C/°F selectable

pH features

Push-button pH calibration at five points with automatic buffer recognition

DO features

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

Easy-to-service, low-maintenance

DO probe – Replaceable membrane cap assembly makes DO probe maintenance hassle-free

Salinity and pressure compensation – Key in values and meter automatically compensates for increased accuracy

Independent 100% and zero adjustment calibrations – High accuracy over the full meter range

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



Adjustable backlit display is ideal for taking readings in dark areas.

ISO9001:2000
CERTIFIED SUPPLIER

CE

3 year
warranty
meter only

Specifications

Mode	pH	DO in mg/L (ppm)	DO in % saturation	Temperature
Range	-2.00 to 16.00 pH	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 pH	0.01 mg/L (ppm)	0.1%	0.1°C (0.1°F)
Accuracy	±0.01 pH	±1.5% full-scale	±1.5% full-scale	±0.3°C (±0.5°F)
Calibration	Up to 5 points: pH 1.68, 4.01, 7.00, 10.01, 12.45	One or two points (100% and 0% saturation); plus separate mg/L (ppm) offset		Offset up to ±5°C or °F

Salinity correction

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

DO probe type: galvanic

Backlit display: eight levels of brightness

Temperature compensation: automatic from 0 to 50°C

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 3¼" W x 2¼" H (19 x 9.5 x 5.7 cm)
Boxed: 9½" L x 9¼" W x 2¼" H (23 x 23 x 7 cm)

Weight

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

Ordering Information

Catalog number	Description	Included
WD-35632-02	pH/DO 300 meter only	Meter and batteries
WD-35632-00	pH/DO 300 meter	Meter, pH electrode 35805-23, DO probe 35640-50, 500 mL of electrolyte solution, and batteries
WD-35632-60	pH/DO 300 meter kit	Meter, pH electrode 35805-23, DO probe 35640-50, pH buffer pouches, 500 mL of electrolyte solution, rinse bottle, five replacement membranes, membrane replacement tool, hard carrying case, and batteries

Probes

WD-35805-23 Replacement pH electrode, 10-ft (3-m) cable

WD-35640-50 Replacement DO probe, 10-ft (3-m) cable

WD-35641-52 DO probe, 25-ft (7.5-m) cable

WD-35641-54 DO probe, 50-ft (15-m) cable

WD-35641-56 DO probe, 100-ft (30-m) cable



Environmental
Testing



Wastewater