



## pH and Dissolved Oxygen Meter pH/DO 300

- Waterproof and dustproof with IP67 rating
- Toggle between dissolved oxygen/temperature and pH/temperature
- Backlit display
- Automatic Temperature Compensation
- °C/°F selectable
- DO features: No meter warm-up required
- Easy-to-service, low maintenance DO probe
- Salinity and pressure compensation
- Independent 100% and zero adjustment calibrations
- Offset adjustment capabilities
- pH features: Push-button pH calibration at five points with automatic buffer recognition



### Specifications

### Ordering Information

ITEM	DESCRIPTION
WD-35632-02	pH/DO 300 Meter
WD-35632-00	Meter includes DOprobe with 10ft cable, pH electrode with 10ft cable, and electrolyte solution.
WD-35632-69	pH/DO kit, includes pH "Singles" pouches, 500ml of electrolyte solution, rinse bottle and foam-lined hard carrying case. Meter not included; order separately.
WD-35632-60	pH/DO 300 meter plus DO probe with 10ft cable and pH electrode with 10-ft cable, pH "Singles" pouches, 500 ml of electrolyte solution, 5 replacement membranes, membrane replacement tool, rinse bottle and foam-lined hard carrying case.
WD-35640-50	DO probe with 10ft cable
WD-35640-52	DO probe with 25ft cable
WD-35640-54	DO probe with 50ft cable
WD-35640-56	DO probe with 100ft cable
WD-35805-23	Submersible pH electrode, with 10ft cable, single junction, ABS plastic housing
WD-35805-24	Submersible pH electrode, with 10ft cable, double junction, ABS plastic housing
WD-35640-71	Electrolyte solution, premixed 500 ml
WD-35640-70	Electrolyte powder, 58.5g. Mix your own electrolyte soln.-makes 400ml. Has longer shelf life in unmixed form
WD-35640-72	Replacement membrane assembly. Includes pre-assembled membrane, membrane lock, O-ring and cap
WD-35640-74	Replacement membrane assembly, packs of 5, requires installation tool WD-35640-79
WD-35640-75	Replacement membrane assembly, packs of 25, requires installation tool WD-35640-79
WD-35640-79	Membrane installation tool
WD-00653-00	Zero oxygen calibration solution

	pH/DO 300 meter
<b>Range</b>	
pH	-2.00 to 16.00 pH
DO in mg/l (ppm)	0.00 to 20.00 mg/l (ppm)
DO in % saturation	0.00 to 200.00%
Temperature	0.0 to 50.0°C / 32.0 to 122.0°F
<b>Resolution</b>	
pH	0.01 pH
DO in mg/l (ppm)	0.01 mg/l (ppm)
DO in % saturation	0.1%
Temperature	0.1°C / 0.1°F
<b>Accuracy</b>	
pH	±0.01 pH
DO in mg/l (ppm)	±1.5% full scale
DO in % saturation	±1.5% full scale
Temperature	±0.3°C/±0.5°F
<b>Calibration</b>	
pH	up to 5pts: pH 1.68; 4.01; 7.00; 10.01; 12.45
DO in mg/l (ppm) / % saturation	one or two pts.(100% and 0% saturation); plus separate mg/l (ppm) offset
Temperature	offset up to ±5°C or °F
<b>Temp. Compensation</b>	Automatic from 0 to 50°C
<b>Operating Temp</b>	0 to 50°C
<b>Salinity correction</b>	Range: 0.0 to 50.0 ppt; Resolution: 0.1 ppt;
	Method: Key in manually and automatic correction
<b>Barometric pressure</b>	Range: 500 to 1499 mm Hg/66.6 to 199.9 kPa;
	Resolution: 1mm Hg/0.1 kPa; Method: key in manually and automatic correction
<b>DO probe type</b>	galvanic
<b>Backlit display</b>	select from eight levels of brightness
<b>Power</b>	4 x 1.5 V AAA batteries >100hrs continuous use use of backlit display decreases battery life
<b>Dimension</b>	Meter: 7.5"L x 3.75" W x 2.25" H (19x9.5x5.7cm) Boxed: 9.2"L x 9.2" W x 2.75" H (23x23x7cm)
<b>Weight</b>	Meter: 1.0 lb (0.5 kg); Boxed: 2.0 lbs (0.9 kg)

