

Multi-parameter measurements made easy

CyberScan PD 300

PD 300 is able to toggle between DO (% sat or mg/l) and pH with a simple keypress. There is no waiting time required with galvanic probe that delivers quick, stable response. With adjustable backlit large dual-display LCD for optimised view, this multiparameter meter is indispensable with a rugged carry-all meter kit complete with calibration solution.



- IP67 waterproof and dustproof housing
- Custom dual-display LCD
- Up to 5-point pH push button calibration
- 2-point calibration for DO
- Advanced setup mode possible
- Rugged carry-all meter kits available

Applications

- Industrial** : Ideal for checking quality of plant water intake and discharge, wastewater and water treatment, recirculating systems and industrial process systems. Ideal for pH checks in water conditioning plants, cooling towers, plating and finishing operations, and chemical process verification.
- Aquacultural** : Use to monitor oxygen levels in catfish and shrimp farming; game stocking ponds; ornamental fish tanks and ponds; and in other fish farming applications.
- Environmental** : Use to test water quality, monitor health of aquatic ecosystems, survey surface and ground water drinking supplies, and to meet EPA regulations.
- Educational** : Ideal for quick, accurate DO readings in laboratories and schools.

Meter Specifications

CyberScan Waterproof PD 300 Portable		
pH	Range	-2.00 to 16.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
	Calibration Points	5
	Slope & Offset Display	Yes
Temperature	Range	-10.0 to 110.0 °C
	Resolution	0.1 °C
	Accuracy	0.3 °C
DO	Range	0.00 - 20.00 mg/L or ppm
	Resolution	0.01 mg/L; 0.01 ppm
	Accuracy	±1.5% of Full Scale
	Calibration Points	2 (0%, 100%)
	Probe	Galvanic with integral Temperature Sensor
% Saturation of Oxygen	Range	0.0 - 200.0%
	Resolution	0.1%
	Accuracy	±1.5% of Full Scale
Salinity Correction	Range	0.0 - 50.0 ppt
	Resolution	0.1 ppt
	Method	Automatic correction after manual input
	Range	500 to 1499 mm Hg or 66.6 to 199.9 kPA
Barometric Pressure Correction (mm Hg)	Resolution	1 mm Hg or 0.1 kPA
	Method	Automatic correction after manual input
	ATC	Yes
Input	BNC, 6-pin connector	
Operating Temperature Range	0 to 50 °C	
Power	4 x 1.5V AAA-sized batteries	
Battery Life	>100 hours	
Dimensions (LxWxH)	Unit Only	19 x 10 x 6 cm; 700 g
	Boxed	34 x 40 x 10 cm; 2.2 kg

Order Code.	Item
EC-PDWP300/03K	Waterproof CyberScan PD 300 Portable pH/DO Meter (Backlit) with pH electrode (EC-DA93506-03B), DO electrode (EC-DOHANDYNEW), 1 assembled membrane cap housing, refilling electrolyte & pH carrying kit set (EC-PHWP-KIT)
EC-DOHANDYNEW	Galvanic Dissolved Oxygen Electrode with ATC, 3 m cable length
EC-DA93506-03B	Submersible Gel-Filled pH Combination Electrode with 15 cm ABS guard; Single annular ceramic junction, 3m cable length
EC-PHWP-KIT	CyberScan pH Carry Kit Set – CyberScan Plastic Carry Case comprises 1 x pH 4.01, pH 7.00, Storage solution and 1 x deionised (rinse) water

Multi-parameter

