

Dissolved Oxygen measurements made easy

Meter Specifications

Models		EcoScan Palmtop Single Display	CyberScan Portable Dual Display	
		DO 6	DO 110	DO 300
Measuring Parameter		DO / °C	DO / °C / °F	DO / °C / °F
Highlights		Economical DO meter	Standard Portable, RS232	Waterproof, Back-lit display
Dissolved Oxygen	Range	0.00 to 19.99 mg/l or ppm		
	Resolution	0.01 mg/l or ppm		
	Accuracy	±1.5% of full scale		
% Saturation of Oxygen	Range	0.0 to 199.9%		
	Resolution	0.1%		
	Accuracy	±1.5% of full scale		
Temperature	Range	0.0 to 50.0 °C		
	Resolution	0.1 °C		
	Accuracy	±0.5 °C	±0.3 °C	±0.3 °C
	Compensation	ATC / MTC (0.0 to 50.0 °C)		
Salinity Correction	Range	0.0 to 50.0 ppt		
	Resolution	0.1 ppt		
	Method	Automatic correction after manual input		
Barometric Pressure Correction	Range	500 to 1499 mmHg or 66.6 to 199.9 kPa		
	Resolution	1 mmHg or 0.1 kPa		
	Method	Automatic correction after manual input		
Calibration		2 point (0%, 100%)		
Operating Range		0 to 50 °C		
Probe	Type	Galvanic		
	Response Time (25 °C)	60s to achieve 95% of reading	40s to achieve 93% of reading	
Meter Features	Auto-off	After 20 minutes from last key operation		
	Memory	—	100 data sets	50 data sets
	Date/Time Stamp (GLP)	—	—	Yes
	Averaging / Stability	—	Selectable	
	Inputs	BNC, 2.5 mm phono socket	DC socket, 6 pin connector	6 pin connector
	Output	—	RS232C	—
	Power Requirements	4 x 1.5V 'AAA' Alkaline Batteries	4 x 1.5V 'AAA' Alkaline Batteries or 9V DC Adapter, 200 mA	4 x 1.5V 'AAA' Alkaline Batteries
	Battery Life	> 700 hours	> 700 hours	> 100 hours
	Waterproof / Dustproof (IP67)	No		Yes
	Dimension (LxWxH) Weight (cm/g)	Unit Only	14 x 7 x 3.5 cm 200 g	18 x 9 x 4 cm 220 g
Boxed		24 x 17 x 8 cm 550 g	41 x 25 x 9 cm 1200 g	41 x 25 x 9 cm 1400 g

DO

Meter	
Order COde.	Item
EC-DO6/02K	EcoScan DO 6 Portable Dissolved Oxygen Meter with 3 m cable electrode, 1 assembled membrane cap housing, refilling electrolyte & Dissolved Oxygen carrying kit set (EC-ECODOKIT)
EC-DO6/01K	EcoScan DO 6 Portable Dissolved Oxygen Meter with 1 m cable electrode, 1 assembled membrane cap housing, refilling electrolyte & Dissolved Oxygen carrying kit set (EC-ECODOKIT)
EC-DO110/01K	CyberScan DO 110 Portable Dissolved Oxygen Meter with electrode, 1 assembled membrane cap housing, refilling electrolyte & neutral carrying kit set (EC-WPDRY-KIT)
EC-DOWP300/01K	Waterproof CyberScan DO 300 Portable Dissolved Oxygen Meter (Backlit) with electrode, 1 assembled membrane cap housing, refilling electrolyte & neutral carrying kit set (EC-WPDRY-KIT)

Accessories	
Order COde.	Item
ECDO6HANDY3M	Galvanic Dissolved Oxygen Electrode with ATC, 3m cable length for DO 6 meters
ECDO6HANDY	Galvanic Dissolved Oxygen Electrode with ATC, 1m cable length for DO 6 meters
EC-DOHANDYNEW	Galvanic Dissolved Oxygen Electrode with ATC, 3 m cable length for DO 110 and DO 300 meters
EC-WPDRY-KIT	CyberScan Neutral Carrying Kit Set – Plastic Carrying Case comprises 4 empty sample bottles (60 ml)