




# Dissolved Oxygen measurements made easy

## Meter Specifications

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

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)