

Dissolved Oxygen measurements made easy

Meter Specifications

Models		CyberScan Premium Bench	
		DO 1500	DO 6000
Measuring Parameter		DO/°C/°F	DO/BOD/OUR/SOUR/°C/°F
Highlights		Self-stirring BOD probe compatible	Windows® CE, BOD, OUR and SOUR measurement, Color TouchScreen LCD
Dissolved Oxygen	Range	0 to 60 mg/l or ppm	0 to 60 mg/l or ppm (0 to 1272 mbar)
	Resolution	0.01 mg/l or ppm	0.01 mg/l or ppm (0.1 mbar)
	Accuracy	±0.5% full scale + 1 LSD	±0.1 + 1 LSD
% Saturation of Oxygen	Range	0 to 600%	
	Resolution	0.1%	
	Accuracy	±0.5% of full scale + 1 LSD	±0.1% + 1 LSD
Temperature	Range	0.0 to 45.0 °C	-5.0 to 46.0 °C
	Resolution	0.1 °C	
	Accuracy	±0.3 °C	±0.1 °C
Salinity Correction	Range	0 to 45 ppt	
	Resolution	0.1 ppt	
	Accuracy	±1% + 1 least significant digit	
Barometric Pressure Correction	Range	450 to 825 mmHg	
	Resolution	1 mmHg	
	Accuracy	±1% + 1 least significant digit	
Meter Functions	Memory	100 data sets	10,000 data sets
	Display	Extensive	Extra Large Touchscreen
	Inputs	DIN connector	DC Socket, DIN connector, SD reader USB, RJ45, phono socket
	Output	Bi-directional RS232	USB, IRDA, RS232C
	Power Requirements	12V DC Adapter, 300 mA (100/240 VAC, SMPS)	9V DC Adapter, 3.3 A (100/240 VAC, SMPS)
Dimension (LxWxH) Weight (cm/g)	Meter	19.5 x 14 x 8.5 cm 950 g	16.5 x 23.5 x 8.9 cm 1100 g
	Boxed	39.5 x 26 x 9 cm 1250 g	49 x 28 x 16 cm 3700 g

Order Code.	Item
EC-DO1500/42	CyberScan Bench DO1500 DO/RS232 Meter with self-stirring DO/BOD probe (EC-620-SSP) and SMPS adapter
EC-DO6000/42	CyberScan Bench DO 6000 DO, USB, RJ 45, IrDA, SD card reader, RS232 Meter with self-stirring DO/BOD probe (EC-620-SSP) and SMPS power adapter
EC-620-SSP	DO/BOD electrode with self-stirring mechanism, 1m cable length