

Multi-parameter measurements made easy

Meter Specifications

		CyberScan Premium Bench		
		PC 6000	PC 6500	PCD 6500
Measuring Parameter		pH/°C/°F/mV/Conductivity/TDS/Resistivity/Salt	pH/°C/°F/mV/Ion Conductivity/TDS/Resistivity/Salt	pH/°C/°F/mV/Ion/Conductivity TDS/Resistivity/Salt/DO/BOD/OUR/SOUR
Highlights		Windows® CE, Dual Channel Color TouchScreen	Windows® CE, Triple Channel Color TouchScreen	Windows® CE, Quadruple Channel Color TouchScreen
pH	Range	-2.000 to +20.000 pH		
	Resolution	0.1/0.01/0.001 pH		
	Accuracy	±0.1/0.01/0.002 pH +1 LSD		
	Calibration Points	Up to 5		
Ion	Concentration	—	—	1 x 10 ⁻⁷ to 9.99 x 10 ¹⁰ ppm
	Resolution	—	—	4 significant figures
	Accuracy	—	—	±0.17n%
	Calibration Points	—	—	Up to 5
Temperature	Range	-5.0 to 105.0 °C (DO Temp Range: -5.0 to 46.0 °C)		
	Resolution	0.1 °C		
	Accuracy	±0.2 °C		
mV	Range	±2000.0 mV		
	Resolution	0.1 mV		
	Accuracy	±0.2 mV		
Conductivity (Resistivity, TDS, Salinity)	Range	0 to 500 mS/cm over 4 ranges		
	Resolution	0.001/0.01/0.1uS/cm; 0.001/0.01/0.1mS/cm		
	Accuracy	0.5% of full scale + 1 digit		
DO (BOD, OUR, SOUR)	Range	—	—	0 to 60 mg/L; 0 to 600 % Saturation (0 to 1272 mbar)
	Resolution	—	—	0.01 mg/L; 0.1 % Saturation (0.1 mbar)
	Accuracy	—	—	0.1mg/L + 1 LSD; 0.1 % + 1 LSD
Meter Functions	Temperature Compensation	pH = ATC/MTC (-5 to 105°C) Cond = ATC/MTC (-5 to 100°C) DO = ATC (-5 to 46°C)		
	Memory	10,000 data sets		
	Date/Time Stamp (GLP)	Yes		
	Operating Temperature	-5 to 45 °C		
	Input	DC Socket, DIN connector, SD reader, USB, RJ45, BNC, Phono socket		
	Output	USB, IRDA, RS232C		
	Display	Windows CE Color Touchscreen		
	Power Requirements	9V DC Adapter, 3.3 A (100/240 VAC, SMPS)		
Dimensions (LxWxH) Weight (cm/g)	Unit Only	16.5 x 23.5 x 8.9 cm; 1100 g		
	Boxed	49 x 28 x 16 cm; 3700 g		

Multi-parameter

Order Code.	Item
EC-PC6000/43S	CyberScan PC 6000 Bench pH/pH FET/mV/Conductivity/Resistivity/TDS/Salinity USB, RJ 45, IrDA, SD card reader, RS232 Meter with pH electrode, conductivity electrode, ATC probe, integral electrode holder, pH and conductivity sachets & SMPS power adapter
EC-PC6500/43S	CyberScan PC 6500 Bench pH/pH FET/mV/Ion/Conductivity/Resistivity/TDS/Salinity USB, RJ 45, IrDA, SD card reader, RS232 Meter with pH electrode, conductivity electrode, ATC probe, integral electrode holder, pH and conductivity sachets & SMPS power adapter
EC-PCD6500/44S	CyberScan PCD 6500 Bench pH/pH FET/mV/Ion/DO/BOD/OUR/SOUR/Conductivity/Resistivity/TDS/Salinity USB, RJ 45, IrDA, SD card reader, RS232 Meter with pH electrode, conductivity electrode, self stirring DO probe, ATC probe, integral electrode holder, pH and conductivity sachets & SMPS power adapter