

Multi-parameter measurements made easy

Meter Specifications

Models		CyberScan Portable Dual Display		CyberScan Economy Bench
		PC 10	PC 300	PC 510
Measuring Parameter		pH/°C/Conductivity		pH/°C/°F/Conductivity/TDS
Highlights		Waterproof, Combined multi-submersible probe		Waterproof, Speciality probe compatible
pH	Range	0.00 to 14.00 pH		-2.00 to 16.00 pH
	Resolution			0.01 pH
	Accuracy			±0.01 pH
	Calibration Points	3		5
	Auto-buffer Recognition Slope & Offset Display	No		Yes
mV	Range	-		-600 to 600 mV
	Resolution	-		0.1 mV (1 mV for above 200 mV)
	Accuracy	-		±0.2 mV (±2 mV for above 200 mV)
Temperature	Range	0.00 to 100.0 °C		-10.0 to 110.0 °C
	Resolution	0.1 °C		0.1 °C
	Accuracy	±0.5 °C		±0.5 °C
	Calibration			Offset in 0.1 °C increment
Conductivity	Range	0 to 19.99/199.9/1999 µS/cm; 0 to 19.99 mS/cm		0 to 19.99/199.9/1999 µS/cm; 0 to 19.99/199.9 mS/cm
	Resolution	0.01/0.1/1 µS/cm; 0.01 mS/cm		0.01/0.1/1 µS/cm; 0.01/0.1 mS/cm
	Accuracy			±1% Full Scale + 1 digit
	Calibration Points	4		5
	Cell Constant (K)			1.0
	Temperature Coefficient	2.00%		0.0 to 10.0% (adjustable)
	Normalisation Temperature	25 °C		15.0 to 30.0 °C (adjustable)
TDS	Auto-ranging			Yes
	Range	-		0 to 9.99/99.9/999 ppm; 0 to 9.99/99.9 ppt; Max of 199.9 ppt based on factor setting
	Resolution	-		0.01/0.1/1 ppm; 0.01/0.1 ppt
	Accuracy	-		±1% Full Scale + 1 digit
	Calibration Points	-		5
	Conversion Factor	-		0.40 to 1.0
Meter Function	Auto-ranging			Yes
	Operating Temperature			0 to 50 °C
	ATC	0 to 50 °C		0 to 100 °C
	Hold Function			Yes
	Ready Function			Yes
	Display			Dual
	Auto-off	After 20 minutes from last key operation		-
Power	6-pin connector		BNC, 6 pin connector	
Battery Life	4 x 1.5V 'AAA' Batteries		9V DC Adapter (100V/240 VAC, SMPS)	
Dimensions (LxWxH) Weight (cm/g)	Unit Only	19 x 10 x 6 cm; 320 g		23 x 18 x 6.3 cm; 750 g
	Boxed	34 x 40 x 10 cm; 2200 g		40 x 26 x 9 cm; 1400 g

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Meter	
Order Code.	Item
EC-PCWP10/03K	Waterproof CyberScan PC 10 Portable pH/Conductivity Meter with pH/Conductivity combined electrode and carrying kit set (EC-PCWP-KIT)
EC-PCWP300/03K	Waterproof CyberScan PC 300 Portable pH/Conductivity/TDS Meter with pH electrode, Conductivity electrode, 2 electrode holders & carrying kit set (EC-PCWP-KIT)
EC-PCWP-KIT	pH/Conductivity Kit Set - Plastic Carrying Case comprises: 1 x pH 7.00, 1413 mS, 12.88 mS KCl and 1 x deionised (rinse) water (60 ml)
EC-PC510/43S	CyberScan PC 510 Bench pH/Conductivity/TDS Meter with pH electrode, Conductivity electrode, integral electrode holder & SMPS power adapter
EC-PHWP-KIT	pH Carrying Kit Set - Plastic Carrying Case comprises 1 x pH 4.01, pH 7.00, Storage solution and 1 x deionised (rinse) water (60 ml)
EC-CONSEN91W	2 Stainless Steel Rings Ultem-body Electrode with ATC, cell constant K=1.0, 14x110 mm, 6-pin connector, 1m cable length
EC-FC72522-01B	General Purpose Plastic-body Double Junction Gel-Filled pH Combination Electrode, 12x110mm, BNC connector, 1m cable length