




# Multi-parameter measurements made easy

## Meter Specifications

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

Multi-parameter

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