



CyberScan PC 300

pH / Conductivity / Total Dissolved Solids / Temperature

Measure pH, conductivity, TDS and temperature with one meter – the CyberScan PC 300 multi-parameter handheld gives you greater value-for-money and flexibility with separate pH and conductivity/TDS probes. Equipped with auto-pH buffer recognition and auto-ranging for conductivity measurements, the PC 300 delivers fast and accurate results over a wide range of measurement.

- Switch between pH and Conductivity measurement modes easily with the press of a button
- Up to 5-point push-button calibration for quick, easy calibration with minimal errors
- Waterproof to IP67 standard
- Retains memory of last calibration and electrode performance data even when batteries run out
- LCD displays pH, Conductivity or TDS readings with temperature in °C or °F
- pH electrodes can be easily interchanged with other probes for specialty applications

Applications: • Plating and finishing operations • Cooling towers • Printing • Boiler water • Brines • Rinse tanks • Ponds • Pollution control • Recirculating systems • Water and wastewater treatment • Food processing • Monitoring quality of drinking water • Analysing effluent and incoming process water • Ecological studies • Agriculture and aquaculture • Schools and laboratories

Eutech CyberScan

Waterproof Handheld PC 300 & PC 10 Meters



CyberScan PC 10

pH / Conductivity / Temperature

No more headaches with multiple probes! The CyberScan PC 10 includes a three-in-one combined submersible sensor probe that allows you to switch between pH, conductivity and temperature measurements with the press of a button – quick, hassle-free and a value buy.

- Toggle between pH and Conductivity measurement modes with the press of a button – no need to switch probes!
- 3-point pH calibration with auto-buffer recognition and 4-point Conductivity calibration for fast, error-free calibrations
- Auto-ranging for fast, accurate readings over a wide measurement range
- Hold function freezes readings for easy reference
- Auto-off conserves energy and lengthens battery life-span
- Non-volatile memory retains meter settings even when batteries run out

Applications: • Aquaculture (shrimp & catfish farming) • Ponds and aquariums • Water quality testing • Water and wastewater treatment • Recirculating systems and industrial process systems • Geological and ecological testing • Monitoring surface and ground drinking water (in compliance with EPA regulations) • Schools and laboratories

Waterproof Handheld Accessories



Cyber Kit

| Cyber Kit | Made of sturdy reinforced plastic with double-security of a protective die-cut foam lining. The kit set comes complete with calibrating sachets and sample bottles, and is thoughtfully designed to hold your meter and electrodes. It's all you need for your outfield measurements.

| Electrodes | Eutech offers an extensive selection of epoxy and glass-body electrodes for a wide range of parameters and applications. Combination designs are convenient and require no separate sensing and reference half-cell electrodes.

| Buffer & Calibration Solutions (480 ml) | Eutech buffers and calibration solutions are available in packs of 480 ml durable plastic bottles – economical and convenient for laboratory use. (MSDS and COA can be downloaded under "Support" at <http://www.eutechinst.com>)

| Calibration Sachets (20 x 20 ml Per Box) | Economical NIST traceable sachets offer quick, accurate and convenient calibration. Simply insert electrode into sachet pack, calibrate, rinse and discard sachet – no separate container needed!



Electrodes



pH Buffer Solutions



pH Buffer Sachets

DO Waterproof Handheld Meter		DO 300
		
DO	Range	0.00 to 19.99 mg/L or ppm; 0.0 to 199.9 %
	Resolution	0.01 mg/L; 0.01 ppm or 0.1 %
	Accuracy	±1.5 % Full scale
Temperature	Range	-10.0 to 110.0 °C/14.0 to 230 °F (Meter)
	Resolution	0.1 °C/0.1 °F
	Accuracy	±0.3 °C/0.5 °F
Temperature Compensation		Automatic/manual (0 to 100 °C)
No. Of Calibration Points		2-Point (0 %, 100 %)
Barometric Pressure & Salinity Correction		Automatic correction after manual input
Date & Time Stamping		Yes
Memory		50 Data sets
Back-Lit Display		Yes (adjustable contrast)
Probe Type & Response		Galvanic
Hold Function		Yes
Auto-Power Off		20 Mins after last key pressed
Power Requirements		4 'AAA' Batteries; >100 hours

Multi-Parameter Waterproof Handheld Meters		PD 300	PC 300	PC 10
				
pH	Range	-2.00 to 16.00 pH		0.00 to 14.00 pH
	Resolution	0.01 pH		
	Accuracy	±0.01 pH		
Conductivity	Range	–	0 to 19.99, 199.9, 1999 µS/cm; 19.99, 199.9 mS/cm	0 to 19.99, 199.9, 1999 µS/cm; 19.99 mS/cm
	Resolution	–	0.01, 0.1, 1 µS ; 0.01, 0.1 mS	0.01, 0.1, 1 µS ; 0.01, 0.1 mS
	Accuracy	–	±1 % Full scale + 1 LSD	±1 % Full scale + 1 LSD
TDS	Range	–	0 to 9.99, 99.9, 999 ppm; 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 LSD	–
Dissolved Oxygen	Range	0.00 to 19.99 mg/L (ppm)/0.0 to 199.9 %		–
	Resolution	0.01 mg/L (ppm)/0.1 %		–
	Accuracy	±1.5 % Full scale		–
Temperature	Range	-10.0 to 110.0 °C/14.0 to 230 °F (Meter)	0 to 100.0 °C/32.0 to 212 °F (Meter)	0 to 100.0 °C (Meter)
	Resolution	0.1 °C/0.1 °F	0.1 °C/0.1 °F	0.1 °C/0.1 °F
	Accuracy	±0.3 °C/0.5 °F	±0.3 °C/0.5 °F	±0.3 °C/0.5 °F
Probe Type		Galvanic DO		–
Temperature Compensation		Automatic/manual (0 to 100 °C)		Automatic/manual (0 to 80 °C)
No. Of pH Calibration Points		Up to 5 points		Up to 3 points
pH Slope & Offset Display		Yes		–
Averaging/Stability		Yes		
pH Buffer Option		USA: pH 1.68, 4.01, 7.00, 10.01 & 12.45	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45 NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45	pH 4.01, 7.00, 10.01
No. Of DO Calibration Points Or In Air Saturation Water		2-Point (0 %, 100 %)		–
Barometric Pressure & Salinity Correction		Automatic correction after manual input –		
No. Of Conductivity Calibration Points		–	Up to 5 points (max. 1 per range)	Up to 4 points (max. 1 per range)
Temperature Coefficient		–	0.0 to 10.0 %/°C (Adjustable)	2.0 %/°C
Normalisation Temperature		–	15.0 to 30.0 °C (Adjustable)	25.0 °C
Conductivity To TDS Conversion		–	0.40 to 1.00 (Adjustable)	0.50
Backlit Display		Yes (Adjustable contrast)		–
Hold Function		Yes		
Auto-Power Off		20 Mins after last key pressed		
Power Requirements		4 'AAA' Batteries; >100 hours	4 'AAA' Batteries; >200 hours	