

Waterproof CyberScan

Series 10

for pH & Conductivity



Waterproof CyberScan PC 10 Meter
pH / Conductivity / °C



ISO 9001
CERTIFIED



- Microprocessor Based
- Waterproof and floats
- High Accuracy:
 - pH: $\pm 0.01\text{pH}$
 - Conductivity: $\pm 1\%$
 - Temperature: $\pm 0.5\text{ }^{\circ}\text{C}$
- Easy Push-button Calibration
- Single-button Switch Between pH & Conductivity
- Rugged Multi-parameter Submersible Probe



The Waterproof CyberScan PC 10 Multi-parameter meter is equipped with Application Specific Integrated Circuit (ASIC). The ASIC microprocessor provides a high level of sophistication with several advanced features, while maintaining a user-friendly interface.

INNOVATIVE WATERPROOF DESIGN

Eutech waterproof CyberScan PC10 hand-held meter is ergonomically designed to be waterproof (IP67) and is extremely light. The meter even floats in water for easy retrieval and is suitable for rugged out-door use and convenient one hand operation.

MULTI-PARAMETER MEASUREMENT

The waterproof CyberScan PC 10 Multi-parameter meter measures pH with ± 0.01 accuracy, conductivity (up to 19.99 mS/cm auto-ranging) and temperature... all in one meter!

MULTI-POINT PUSH BUTTON CALIBRATION WITH ATC

The waterproof PC 10 allows up to three-point pH calibration and four-point conductivity calibration (one point per range). This improves accuracy and linearity across all ranges. Auto-buffer recognition makes pH calibration procedure simple & easy. Built-in Automatic Temperature Compensation guarantees high accuracy levels under varying temperature conditions.

HOLD AND POWER-OFF FUNCTIONS

HOLD function freezes value momentarily for later reading and recording. The meter powers-off automatically 20 minutes after last key selection. This conserves and extends battery life.

Specifications: CyberScan PC 10 Meter		
pH	Range	0.00 to 14.00 pH
	Resolution	0.01 pH
	Accuracy	± 0.01 pH
	Calibration	Up to 3 points (pH 4.01, 7.00, 10.01)
Conductivity	Range	0 to 19.99, 199.9, 1999 μ S/cm 0 to 19.99 mS/cm
	Resolution	0.01, 0.1, 1 μ S/cm 0.01 mS/cm
	Accuracy	$\pm 1\%$ Full scale +1 digit
	Calibration	Up to 4 points (1 point per range)
Temperature	Range	0.0 to 100.0 $^{\circ}$ C
	Resolution	0.1 $^{\circ}$ C
	Accuracy	± 0.5 $^{\circ}$ C
	Calibration	Offset in 0.1 $^{\circ}$ C increments
Conductivity Cell Constant (k)	1.0	
Conductivity Temperature Coefficient	2.00% per $^{\circ}$ C	
Temperature Compensation	Automatic from 0 to 50 $^{\circ}$ C	
Operating Temperature	0 to 50 $^{\circ}$ C	
Power Requirements	4 'AAA' Batteries	
Battery Life	> 50 hours	
Dimension / Weight	Meter:	19 x 10 x 6cm ; 320g
	Boxed:	24 x 23 x 7cm ; 700g
	Probe:	17 x 3cm, with 3-metre cable



- 1 Large customized LCD
- 2 Back connector
- 3 Multi-parameter probe
- 4 Carrying case kit

SPLASH-PROOF KEYPAD

Keypad is splash-proof and designed for easy finger touch operation. Tangible feedback confirms key selection eliminating guesswork.

EASY-TO-READ DISPLAY

The large customized LCD (Liquid Crystal Display) shows both primary (pH or conductivity) and secondary (temperature) values measured, complete with units of measure. Graphic symbols and error messages provide user comprehensive information for easy and trouble-free operation.

MULTI-PARAMETER PROBE

The replaceable multi-parameter probe features three different sensors that read pH, conductivity and temperature. There is no need to change probes or carry three different probes when switching between different measurement modes! This rugged integral probe comes with 3-metre cable; ideal for submersible applications and wet environments.

WARRANTY

Eutech Instruments warrants its meter free from manufacturing defects for 3 years and electrode for 6 months.

The CyberScan series are registered under U.S. Patent #354,921. Patents outside U.S. are pending.

Note: We reserve the right to make changes, improvements and modifications to products shown.

ORDERING INFORMATION

Order No.	Item
EC-PCWP10/03K	Waterproof CyberScan PC 10 meter with EC-COMBI03M & EC-PCWP-KIT
EC-COMBI03M	Combined pH combination electrode with 2-pin stainless steel conductivity electrode with ATC, 3-metre cable length
EC-PCWP-KIT	Carrying case with bottles & calibration standards

Eutech also provides meter accessories and calibration standards. Refer to separate brochures for information

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