



CyberScan Series 10

Multi-parameter



CyberScan PC 10 Meter
pH / Conductivity / C



- Microprocessor Based
pH/Conductivity/oC Meter
- High Accuracy:
 - pH : ± 0.01 pH
 - Conductivity : $\pm 1\%$
 - Temperature : 0.5 oC
- Easy Push-button Calibration
- Single-button Switch
Between pH & Conductivity
- Rugged Multi-parameter
Submersible Probe





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

Specifications: CyberScan PC 10 Meter

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) with automatic buffer recognition
Conductivity Range	0 to 19.99, 199.9, 1999 µS/cm 0 to 19.99 mS/cm
Resolution	0.01, 0.1, 1 µS/cm 0.01 mS/cm
Accuracy	±1% Full scale +1 digit
Calibration	Up to 4 points (1 point per range)
Temperature Range	0.0 to 100.0 oC
Resolution	0.1 oC
Accuracy	± 0.5 oC
Calibration	Offset in 0.1 oC increments
Conductivity Cell Constant (k)	1.0
Conductivity Temperature	2.00% per oC
Coefficient	
Temperature Compensation	Automatic from 0 to 50 oC
Operating Temperature	0 to 50 oC
Power Requirements	4 'AAA' Batteries AC/DC Adapter 9V, 500 mA
Battery Life	> 50 hours
Dimension / Weight	Meter: 18 x 9 x 4cm ; 220g Boxed: 24 x 23 x 7cm ; 600g Probe: 19 x 5cm, with 3-metre cable

MULTI-PARAMETER MEASUREMENT

The CyberScan PC 10 multi-parameter meter measures pH, conductivity (up to 19.99mS auto-ranging) and temperature, conveniently in a single instrument.

MULTI-POINT PUSH BUTTON CALIBRATION WITH ATC

The meter allows up to 3-point pH calibration and 4-point conductivity calibration (1 point per range). This improves accuracy and linearity across all ranges. Auto buffer recognition makes pH calibration procedure simple and easy. Built-in Automatic Temperature Compensation guarantees high accuracy levels under varying temperature conditions.

MULTI-PARAMETER PROBE

Unique multi-parameter probe measures pH, conductivity and temperature. Innovative design minimises bubble entrapment for stable response, making maintenance minimal. This replaceable integral probe is supplied with a 3-metre cable; ideal for submersible, rugged applications and wet environments.

HOLD AND POWER-OFF FUNCTIONS

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

SPLASH-PROOF KEYPAD

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



- 1 Large customised LCD
- 2 Foldable Hinge
- 3 Multi-parameter Probe
- 4 Splash-proof Keypad



EASY-TO-READ DISPLAY

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

INNOVATIVE DESIGN

This meter is ergonomically designed for one-hand operation and it includes a sturdy foldable hinge for bench top measurements. Connections for the probe and optional AC adapter can be easily accessed.

WARRANTY

CyberScan PC10 meter is supplied with 3-year warranty from manufacturing defects and 6 months for electrodes.

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

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

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

ORDERING INFORMATION

Order No.	Item
EC-PC10/03	CyberScan PC 10 meter with EC-COMBI03M
EC-COMBI03M	Combined pH combination electrode with 2-pin stainless steel conductivity electrode with ATC, 3-metre cable length
EC-POUCH-02	Carrying pouch for meter

Distributed By:



Eutech Instruments Pte Ltd

55, Ayer Rajah Crescent, #04-16/24, Singapore 139949

Tel: (65) 6778 6876 : (65) 6773 0836

Fax: (65) 6773 0836 : (65) 6773 0836

Eutech Instruments Europe B.V.

Mail Address : P.O.Box 254, 3860 AG Nijkerk Netherlands

Visit Address : Wallerstraat 125K, 3862 CN Nijkerk

Tel: (31) 33-2463887 : (31) 33-2460832

Fax: (31) 33-2460832 : (31) 33-2460832

Website: <http://www.eutechinst.com>

Website: <http://www.eutech.nl>