When accuracy is as important as portabil[...] [Eut]ech Waterproof CyberScan series 600 is your per[...] [equip]ped with enhanced features such as 0.0[...] ion measurement, a wide pH range and high acc[...] [0.]002 pH, the CyberScan meters are rugged and [...] [I]P67 standards, with GLP functions, wireless data transfer and a memory that houses up to 500 data sets.

In fact, we've made the Eutech CyberScan series 600 so powerful and versatile, it's like having a portable bench meter in your hands.

Waterproof CyberScan Series
pH600 Meters

SOLUTIONS FOR WATER ANALYSIS

EUTECH INSTRUMENTS
Technology Made Easy ...

Portable Lab In Your Hands
Eutech's First Waterproof pH & Ion Meters With Up To 0.001 Resolution

Higher Accuracy
- Accuracies up to ± 0.002 pH
- Cal-Due Alarm Prevents Out-Dated Calibrations
- Set-Point Alarm Warns when Readings are Outside Set-Points Limit

Fuss-Free Data Management
- User-Friendly Graphic Interface Design with Simultaneous Multi-Parameter Display
- GLP-Compliant Time and Date Stamping
- Stores up to 500 Data Sets
- IrDA Wireless Communication

More User-Friendly
- Indication of Electrode Status with Electrode Properties Report & Response Indicator
- Password Protection Security for Calibration and Set-Up Menus
- Intuitive Operation via Softkeys

Waterproof CyberScan
pH600
Meters

Electrode Inputs

IrDA/RS232C (LED) - For Wireless Data Transfer

External Power Input

Higher Accuracy, Higher Resolution and Wider Measuring Range - The Eutech Waterproof CyberScan pH600 series sets a new benchmark in Eutech's range of portable pH meters by measuring a wider pH range of -2.00 to 19.99, expandable to 0.001 pH resolution. It is also Eutech's first waterproof portable meter for ion measurement.

Convenient Calibration with up to 6 Calibration Points & 20 Auto/ Custom Buffer Options Sets - Calibration is easy with up to 6 calibration points. The meters offer 20 buffer options with 5 manual-buffer settings and 15 auto-buffer recognition of USA, NIST, DIN and PWB standards.

Advanced Calibration Settings and Electrodes Indicator Alert - No more outdated calibration settings with the user-selectable calibration-due alarm. Electrode Properties Report and Response Indicator alert you when electrodes are sluggish or dirty. To make it easier, we even included an Interactive Calibration Sequence which takes you through the proper step-by-step calibration procedure.

User-Friendly GUI with Fuss-Free Data Management with Greater Storage Space - The CyberScan series 600 offers one of the biggest memory storage in the market for handheld pH meters, with memory space sufficient for up to 500 data-sets, and time & date stamping conveniently formatted to meet Good Laboratory Practise (GLP) standards. Enhanced Graphic User Interface design allows users to view all relevant information at a single glance.

Wireless and Cable-Free Data Transfer - Data transfer from your CyberScan series 600 meters is easy with the inbuilt infrared IrDA and RS232 technology. No wires, no cables, simply send your information to your computer with a few clicks.

Sturdy Water Proof Design with Large Back Light Graphic Display - Waterproof to IP67 standard, each CyberScan series 600 meter comes equipped with rubber boot and a Velcro* hand strap for firmer grip. Dual power allows for use of battery or AC Adaptor*, and large back-lit dot matrix LCD is ideal even in low light ambient conditions.

Warranty - Eutech Instruments provides three years of warranty against manufacturing defects for meters, and six months for electrodes.

Applications - • Water & wastewater treatment • Environmental monitoring • Drinking water • Printing Industry • Aquaculture • Food & beverage • General laboratories • Others

* Included in Kit version
We reserve the right to make changes, improvements and modifications to products shown.

Specifications

	600	610	620
pH Range	-2.00 to 20.00 pH	-2.000 to 20.000 pH	-2.000 to 20.000 pH
Resolution	0.1/0.01 pH	0.1/0.01/0.001 pH	0.1/0.01/0.001 pH
Rel. Accuracy (±1 LSD)	± 0.01 pH	± 0.002 pH	± 0.002 pH
mV Range	± 2000 mV	± 2000 mV	± 2000 mV
Resolution	0.1 mV	0.1 mV	0.1 mV
Rel. Accuracy (±1 LSD)	± 0.2 mV	± 0.2 mV	± 0.2 mV
Ion Range	No	No	0.001 to 19900
Units	No	No	ppm, molar, mg/L
Resolution	No	No	2 or 3 Digits
Rel. Accuracy	No	No	0.5% FS (Monovalent) 1% FS (Divalent)
Temp. Range	-10 to 110 ºC / 14 to 230 ºF		
Resolution	0.1 ºC / 0.1ºF		
Rel. Accuracy	±0.5 ºC / ± 0.9 ºF		
No. of Cal. Points	1 (Offset) to 6 points		
Cal Due Alarm	Yes (Days - Max. 30)		
Set Point Alarm	Yes (2 set points)		
Auto Buffer Recognition	USA: 1.68, 4.01, 7.00, 10.01, 12.45 NIST: 1.68, 4.01, 6.86, 9.18, 12.45 DIN: 1.09, 3.06, 4.65, 6.79, 9.23, 12.75 ; PWB: 4.10, 6.97		
Custom Buffer Cal.	Yes (2 to 5)		
Temperature Compensation	ATC/MTC (0 to 100 ºC)		
Slope/Offset Display	Yes (Display + icon)		
Input	pH BNC / 8 Pin round		
LCD Display	Back-lit dot matrix ; 7.2 cm (H) x 5.4 cm (W)		
Memory Sets	500 (Non-volatile memory)		
GLP	Yes		
Communication	IrDA/RS232C (LED)		
Power	4 x 1.5 V "AA" Alkaline batteries or 9 V DC adapter, 500 mA		
Auto-off	2 to 10 Minutes from last key pressed (selectable)		
Ingress Protection	IP67		
Dimensions ; Weight	Meter: 183 mm x 95 mm x 57 mm ; 460 g Boxed: 235 mm x 160 mm x 155 mm ; 800 g		

Ordering Information

Order No.	Item
ECPHWP60001	pH 600 pH/mV Meter with ATC Probe
ECPHWP60042K	pH 600 pH/mV Meter with pH Electrode, ATC Probe, Power Adapter & pH Carrying Kit Set
ECPHWP61001	pH 610 pH/mV Meter with ATC Probe
ECPHWP61042K	pH 610 pH/mV Meter with pH Electrode, ATC Probe, Power Adapter & pH Carrying Kit Set
ECPHWP62001	pH 620 pH/mV/Ion Meter with ATC Probe
ECPHWP62042K	pH 620 pH/mV/Ion Meter with pH Electrode, ATC Probe, Power Adapter & pH Carrying Kit Set
ECPHWPTEM01J	Temperature Probe ATC
01X030132	Universal Power Adapter

DAS software is included in every purchase. pH Carrying Kit consists of a carrying case with 1 x pH 4.01, pH 7.00 buffer solutions, storage solution and 1 x deionised (rinse) water (60 ml each)

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

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