

WATERPROOF pH TESTER

... the next generation

Waterproof pHTestr 10 BNC
±0.01 pH Accuracy



- Large Display Screen
- Up to ±0.01 pH Accuracy
- Microprocessor Based
- Multi-Electrode Compatibility via BNC connector
- 3-point (USA or NIST) Push Button Calibration with Buffer Recognition
- Self Diagnostic Messages
- Non-Volatile Memory
- Hold and Auto-off Functions
- Extended Battery Life

EUTECH
INSTRUMENTS
Technology Made Easy ...

**Waterproof
LARGE SCREEN
pH Tester**



Large LCD Display

LARGE DISPLAY SCREEN

Large dual-display LCD for enhanced readability. Important meter functions such as mode, battery level are clearly displayed for your convenience, at all times.

CALIBRATION BUFFER SETS

Choose either the USA (pH 4.01, pH 7.00 and pH 10.01) or NIST (pH 4.01, pH 6.86 and pH 9.18) buffer sets for calibration.

PUSH-BUTTON CALIBRATION WITH BUFFER RECOGNITION

Calibration is quick and easy, with simple two-button operation. In the calibration mode, the tester auto-recognizes selected buffer and displays the value on the second line. Three-point calibration ensures best meter accuracy across the pH scale. Reset calibration data to factory default setting whenever sensor is replaced.

USER-SELECTABLE ELECTRODES

Select the most suitable pH electrode for your applications. Simply connect the BNC of the electrode to the terminal of the pHTestr 10BNC and measure.



Replaceable Sensor



Twist-off Battery Compartment



Lanyard Connection



NON-VOLATILE MEMORY

Your calibration data is safe when you power-off or change the batteries. EEPROM retains all the vital information.

AUTO-POWER OFF

Meter automatically powers-off after 8.5 minutes of non-use to conserve battery life and save you money.

HOLD FUNCTION

HOLD measured values for later reading and recording, especially useful when you are in dimly lit and confined areas.

SELF-DIAGNOSTIC MESSAGES:

- : Battery power-level indicator
- Or / Ur : Over or under-range, for pH values
- Er.1 : pH calibration error

WARRANTY

Eutech Instruments warrants its Tester free from manufacturing defects for 2 years and electrodes for 6 months.

APPLICATIONS

- Water & wastewater treatment • Aquariums • Pool & spa water
- Hydroponics • Cooling towers • Aquaculture • Agriculture
- Water quality testing • Boilers • Ecology studies • and more.

SPECIFICATIONS

Large Screen Tester	pHTestr10BNC
pH Range	-1.00 to 15.00 pH
Resolution	0.01 pH
Relative Accuracy	±0.01 pH
Calibration Points	Up to 3 points
Calibration Buffer Option	USA - pH 4.01/7.00/10.01 NIST - pH 4.01/6.86/9.18
Temperature Display	No
Automatic Temperature Compensation (ATC)	No (Fixed at Temp Compensation at 25°C)
Auto Off	After 8.5 minutes from last key press
User reset	Yes
Non Volatile Memory Backup	Yes
LCD Display	Custom dual line display
Power Requirement	4 x 1.5V "A 76" micro Alkaline Batteries
Battery life	More than 500 hrs
Operating Temperature	0 – 50 °C
Dimensions; Weight	Tester : 16.5 cm x 3.8 cm; 90g Boxed : 22cm x 6cm x 5cm; 170g

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

ORDERING INFORMATION

Order No.	Item
EC-PHTEST10BNC	Waterproof pHTestr 10 BNC
EC-FC72521-01B	Plastic body single junction pH electrode (1m cable)
EC-FC72522-01B	Plastic body double junction pH electrode (1m cable)
EC-DA93506-03B	Submersible ABS body pH electrode (3m cable)
EC-GE72510-00B	Direct connect pH electrode (12mm diameter)
EC-GE12510-00B	Direct connect thin stem pH electrode (9mm diameter)
EC-POUCH01	Carrying pouch for tester
33X367001	Lanyard, Eutech
60X017004	Alkaline Button Cell Batteries (2 pieces per pack)

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

Waterproof Tester series are registered under U.S. Patent #371,517. Patents outside U.S. are pending.

Distributed By:

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