

# pHTestr<sup>®</sup> 10 BNC

Waterproof, dustproof tester connects to any pH electrode with BNC connector

**New**



## Waterproof, dustproof housing

IP67-rated housing, maintains the integrity of your tester even in harsh field conditions.

## Connects to any electrode with BNC connector

Use tester in virtually any application, even highly specialized ones

## Microprocessor-based functions

for fast, stable readings

## Push-button calibration with auto-buffer recognition; three-point calibration

at pH 4.01, 7.00, and 10.00

## ±0.01 pH accuracy

Performs like an advanced handheld meter with pocket-sized convenience

## Hold function; Auto-off function; Error messages

Customize your electrode to virtually any application with the pHTestr BNC. The pHTestr BNC connects to any electrode with a BNC connector. The IP67-rated waterproof, dustproof housing protects tester from rugged field or plant environments. It floats, so you won't lose your tester by dropping it into a tank or pond.

This tester features all push-button operation and a splash-resistant membrane keypad. Lanyard loop allows you to attach cord. Thermoplastic body offers good chemical compatibility and durability.

## Applications

**General:** Ideal for quick and easy pH checks in most applications, including aquariums, food processing, laboratory photographic development, printing processes, hydroponics, and pool/spa water analysis. Ideal for highly specialized applications that require specially shaped electrodes—like spear tipped, flat tipped, or special diameter models.

**Industrial:** Great for wastewater treatment checks, water conditioning plants, coolant testing, cooling towers and plating/finishing operations, plus many other chemical process applications. Use long cabled electrodes to get into hard-to-reach places, or for checking readings from pH electrodes submersed in tanks or pipelines.

**Educational:** Ideal for all levels of education. Use a small-diameter electrode that fits in



Use with direct connect or cabled electrodes



IP67-rated waterproof, dustproof housing floats. Shown with direct current electrode

A wide range of accessories for your pHTestr BNC, including calibration solutions, are available. See page 9 to order.

pH/ORP Measurement Testers



Tactile button keypad with positive "clicks" confirming your button

pHTestr 10 BNC

BNC connection lets you connect a wide variety of electrodes

## Specifications

Model	pHTestr 10 BNC
Range	-1.00 to 15.00 pH
Resolution	0.01 pH
Accuracy	±0.01 pH (meter only, or when calibration and tests are at room temperature (62-81°F))
Calibration	Select up to three points (USA: 4.01; 7.00; 10.00 or NIST: 4.01; 6.86; 9.18)
Temp compensation	None
Operating temp	0 to 50°C (32 to 122°F)
Special functions	On/Off or Auto-Off after 8.5 minutes; Hold; Calibrate and Confirm
Power and battery life	Four 1.5 V alkaline batteries (included), 250 hours continuous use (approx). Equivalent replacement Eveready A761 LR44
Dimensions	Unit: 5.875"L x 1.5"W x .75"H (15 x 4 x 2.5 cm); Boxed: 7.75"L x 2.75"W x 1.875"H (18.4 x 7 x 4.8 cm)



## Ordering Information

Cat. no.	Description	Included
WD-35634-14	pHTestr 10 BNC	Testr, instructions, and batteries. (Order BNC electrode separately.)

WD-35624-70 Calibration kit, includes pH "Singles" calibration pouches (two each pH 4.01, 7.00, 10.00, and rinse water), sample jar, instructions and carrying case (order tester and electrode separately). 10.5" x 9" x 3.25" (27 x 23 x 8 cm).

WD-09377-16 Replacement batteries, 1.5 V. Pack of 6

## pH Electrodes

These cable-free electrodes plug directly into tester for easy one-handed operation. Use single junction electrodes for clean water applications. Use double junction electrodes for solutions with organics, sulfides, heavy metals, or high pH. All electrodes feature sealed, epoxy-body construction.

Cat. no.	Description	pH range	Junction	Applications
PH0300.507	12 mm dia	0 to 12	Single	Clean water, low ionic strength solutions.
PH0300.551	Flat surface; 12 mm dia	0 to 12	Single	For surface testing such as gels, food, skin, floors, concrete. For small liquid volumes.
PH0300.571	Calomel reference; 12 mm dia	0 to 12	Single	Life sciences, Tris buffers, and dirty water.
PH0300.513	12 mm dia	0 to 14	Double	Dirty water, high strength solutions, has low sodium error above pH 12.
PH0300.509	12 mm dia	0 to 12	Double	Dirty water, high strength solutions.
PH0300.543	9 mm dia	0 to 12	Double	Small diameter fits test tubes. Dirty water, high strength solutions.