

OAKTON®

microprocessor-based, Waterproof, double junction pHTestr® 3 & pHTestr® 3+ with °C readout

pH Measurement

now the **best tester for harsh applications** features **±0.01 pH accuracy!**

±0.01 pH accuracy with push-button three-point calibration

calibrate at 4.01; 7.00 and 10.00;
automatically provides offset and two
slope adjustments

pHTestr 3+ features temperature readout

Toggle between pH and °C readings

Unique double junction electrode design and increased reference gel volume

for significantly longer electrode life,
especially in harsh applications

Waterproof, dustproof housing

IP67 rated, maintains the integrity of
your tester even in dirty or damp field
conditions. Plus, there's no need to worry if
you drop your tester into water—it floats!

Replaceable electrode

you can use the same meter body again
and again—saves you money over time

Automatic Temperature Compensation (ATC)

for accurate readings in fluctuating
temperatures

Error messages

alert you to low batteries,
over/under range conditions
or incorrect calibration input

HOLD function

freezes readings so you can record
them later; great for low light conditions!

Auto-off function

conserves batteries

Calibration kits available

Deluxe kits feature everything you
need for calibration, measurement
and storage of your tester

Near right: Waterproof double junction
pHTestr 3 shown actual size.

Upper far right: pHTestr 3+ toggles
between pH readings (with
0.01 pH resolution)...

...and temperature readings (°C)

Middle far right: all
OAKTON waterproof
pHTestrs float!

Lower far right:
waterproof pHTestr 3
calibration kit contains
everything necessary
for pH calibration
and measurement.

Below:
Replaceable
electrode
saves you
money



Get the high ±0.01 pH resolution of the OAKTON pHTestr™ in a sturdy waterproof, dustproof housing! The double junction waterproof pHTestr™ 3 and pHTestr 3+ feature a unique double junction electrode design that's ideal for most applications, including dirty water, solutions with heavy metals, sulfides, tris buffers and organics.

Their IP67-rated waterproof, dustproof housing protects your instrument from rugged field or plant environments. And like all other OAKTON waterproof Testrs, they float—so there's no need to worry if you drop your instrument into a pond or tank!

The pHTestr 3+ also features temperature readout; toggle between pH and °C readings with the push of a button. Both instruments feature a replaceable electrode—you can reuse the meter body again and again, which saves you money over time. Their thermoplastic body offers good chemical compatibility and durability. All pHTestrs are supported by a full selection of OAKTON calibration solutions and accessories. See the back of this sheet for ordering information and complete specifications.

OAKTON™ ...setting the standard, again and again™

Screw cap battery compartment with tight seal ensures waterproof and dustproof protection.



Lanyard loop on top of battery cap lets you attach a cord to prevent tester loss.



Detachable, replaceable electrodes allow you to use the original instrument through many electrode replacement cycles.



pHTestr calibration kits include everything you need for pH calibration and measurement (double junction pHTestr 3 kit WD-35624-85 shown).



Waterproof tester belt loop carrying case (WD-35624-45) holds tester and buffer pouches for hands-free portability.



Buffer solutions are available in economical bottles or convenient single-use pouches (shown below).



Bulletin pH A5 R1

Waterproof double junction pHTestr® 3 and 3+

• Applications •

Laboratory applications: Ideal for lab measurements where solvents, chemicals, or biological materials make ordinary Testrs or electrodes impractical. Can be used with tris buffers.

General applications: Since the pHTestr 3 employs offset and up to two slope calibration point, they are suitable for most ASTM and EPA test procedures. Ideal for all kinds of water quality testing in and out of the laboratory. Automatic Temperature Compensation make these testers suitable for applications with fluctuating temperatures.

Industrial applications: The double junction electrode design makes these Testrs the best choices for chemical applications; plating baths even when heavy metals are present; wastewater where sulfides or organics will destroy an ordinary pH electrode; and process streams where mercury, copper, lead, or silver may be present.

Educational applications: Waterproof housing is great for outdoor measurements; compact size makes it easy to take these Testrs anywhere. Double junction electrode will keep working even where pollutants cause problems for other meters.

Food applications: Measure pH of food, beer, wine, milk, cleaning water, rinse water, and wastewater.

• Specifications •

Mode	pH	temperature (pHTestr 3+ only)
Range	0.00 to 14.99 pH extended range	0 to 50°C
Resolution	0.01 pH	0.1°C
Accuracy	±0.01 pH (at normal room temperature; ±0.05 pH at extremes in temperature range)	±1°C
Calibration	select up to 3 points (USA: 4.01; 7.00; 10.00 or NIST: 4.01; 6.86; 9.18) in any sequence	
Operating Temperature	0 to 50°C; 32 to 122°F	
Temperature Compensation	Automatic (ATC), 0 to 50°C, 32 to 122°F	
Special functions	On/Off or Auto-Off after 8.5 minutes; HOLD; Calibrate and COntfirm	
Power and battery life	Four 1.5 V alkaline batteries Eveready A76BP (supplied) 250 hrs. continuous use. Alternate replacement model Eveready 357BP silver oxide.	
Dimensions	Unit only: 6½" x 1½" Dia. (16.5 x 3.8 cm); Boxed: 7¼" x 2¼" x 1¼" (184 x 70 x 48 mm)	
Weight	Unit only: 3.25 oz (90 g); Boxed: 6.0 oz (170 g)	

• Ordering Information •

All pHTestrs include detachable electrode sensor, batteries and operating instructions. Replacement sensors sold separately.

WD-35624-33 Waterproof double junction pHTestr 3

WD-35624-34 Waterproof double junction pHTestr 3+

WD-35624-38 Replacement electrode sensor for pHTestr 3 and 3+

Deluxe calibration kits

Kits include tester; pH buffer calibration pouches (two each pH 4.01; 7.00; 10.00 and rinse water); sample jar; and hard shell carrying case. pH Wand kit also includes electrode. 10.5" x 9" x 3.25" (27 x 23 x 8 cm). Shpg wt: 0.65 lbs (0.3 kg).

WD-35624-85 Waterproof double junction pHTestr 3 Kit

WD-35624-86 Waterproof double junction pHTestr 3+ Kit

WD-35624-70 Calibration Kit only, tester not included

Accessories

WD-35624-45 Waterproof Testr belt loop holster—holds one waterproof tester and pH "Singles" pouches (not included; order separately).

Snap lock fastens case around your belt; Velcro® seal secures tester.. 5.5"L x 2"W x 7.75"H (14 x 5 x 20 cm). Shpg wt 0.5 lb (0.2 kg)

WD-09377-16 Replacement batteries, 1.5 V, 6/pack

Calibration solutions

"Singles" pH Calibration Pouches, 20 pouches/box. Each pouch contains 20 ml premixed calibration solution. Since the pouches are individually sealed, the solution is guaranteed to be fresh and contaminant free every time. Accuracy ±0.01 pH at 25°C. NIST traceable. Shipping weight: 1 lb (0.5 kg)

WD-35653-01 "Singles" pH 4.01

WD-35653-02 "Singles" pH 7.00

WD-35653-03 "Singles" pH 10.00

WD-35653-00 "Singles" Rinse water

WD-35653-04 "Singles" assortment pack, five each of pH 4.01; 7.00; 10.00 calibration solutions and rinse water

pH Calibration Bottles, 1 pint of NIST traceable buffer solution. Each bottle includes a MSDS (Material Safety Data Sheet).

Accuracy ±0.01 pH at 25°C. Shipping weight: 1.1 lb (0.6 kg)

WD-00654-00 Calibration bottle pH 4.01

WD-00654-04 Calibration bottle pH 7.00

WD-00654-08 Calibration bottle pH 10.00

• ORDER FROM •