

OAKTON[®] microprocessor-based, waterproof Double Junction pHTestr[®] 1 & 2

The world's best pHTestr[™] now offers a tougher, longer-lasting pH electrode — the pHTestr for harsh applications.

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

Push-button calibration with auto-buffer recognition

fast and easy

Self-diagnostic error messages; HOLD function; Auto-off function

Calibration kits available

pHTestr 1 features:

One-point calibration

at pH 4.0; 7.0; or 10.0 for great consistency over entire range

±0.2 pH accuracy

pHTestr 2 features:

Automatic Temperature Compensation (ATC)

for accurate readings in fluctuating temperatures

Three-point calibration

at pH 4.0, 7.0 and/or 10.0; automatically provides offset and two slope adjustments

±0.1 pH accuracy

complies with EPA and Standard Methods requirements

Near right: Waterproof Double Junction pHTestr 2 shown actual size.

Upper far right: double junction electrode is ideal for contaminated water and chemical applications.

Middle far right: Available with optional calibration kit; contains everything you need for fast, accurate calibration

Lower far right: Replaceable electrode saves you money

Below: all OAKTON waterproof pHTestrs float!



1 year warranty
excludes electrode

ISO 9001
Vendor
CERTIFIED



Now there's an OAKTON waterproof pHTestr[®] for dirty water and solutions with heavy metals or other contaminants! The double junction waterproof pHTestrs 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 waterproof pHTestrs 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 2 kit WD-35624-84 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.



Bulletin pH A4 R1

Double Junction pHTestr® 1 and pHTestr® 2

• Applications •

Industrial applications: The double junction electrode design makes these Testrs the best choice 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.

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

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 •

Model	Waterproof double junction pHTestr 1	Waterproof double junction pHTestr 2
Range	-1.0 to 15.0 pH extended range	
Resolution	0.1 pH	
Accuracy	±0.2 pH	±0.1 pH
Calibration	at either pH 4.0; 7.0 or 10.0	select up to 3 points (4.0; 7.0; 10.0)
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 CONFirm	
Power and battery life	Three 1.5 V alkaline batteries Eveready A76BP (supplied) 24 hrs. continuous use (approx. 720 tests per battery pack). Alternate replacement model Eveready 303 silver oxide, 40 hrs. continuous use.	
Dimensions	Unit only: 6.5" x 1.5" Dia. (16.5 x 3.8 cm); Boxed: 7.25" x 2.5" x 2" (18.4 x 6.4 x 5.0 cm)	
Weight	Unit only: 3.25 oz (90 g); Boxed: 4.5 oz (125 g)	

• Ordering Information •

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

WD-35624-03 Waterproof double junction pHTestr 1

WD-35624-08 Replacement electrode sensor for waterproof double junction pHTestr 1

WD-35624-23 Waterproof double junction pHTestr 2

WD-35624-28 Replacement electrode sensor for waterproof double junction pHTestr 2

Calibration kits

Kits include tester; pH "Singles" calibration pouches (two each pH 4.01; 7.00; 10.00 and rinse water), sample jar, instructions and foam-lined carrying case. 10.5" x 9" x 3.25" (27 x 23 x 8 cm). Shpg wt: 0.7 lbs (0.3 kg).

WD-35624-82 Waterproof double junction pHTestr 1 Kit

WD-35624-84 Waterproof double junction pHTestr 2 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 •