

Waterproof Economy Testers EcoTestr pH Series

From the market leader of testers comes the EcoTestr™ pH 1 and pH 2 – a new range of **value-for-money**, quality pH tester series designed for **fuss-free** pH measurements. **Accurate** and **easy to use**, these testers are ideal for quick pH checks in hydroponic gardening, aquaculture, agriculture, pools, simple lab work and other water/wastewater applications.

SOLUTIONS FOR WATER ANALYSIS

ecoTestr pH 1



Aquaculture/
Aquariums



Swimming
Pools



Hydroponics/
Agriculture

ecoTestr pH 2



Water/Wastewater
Treatment



Environmental
Monitoring



Education

Value For Money

- 0.0 to 14.0 Full pH Range
- Auto Shut-Off to Conserve Battery Life
- Long Sensor Life – No Need to Replace Sensors

Easy-To-Use

- Fast and Accurate Readings
- Minimal Maintenance Required
- Click-Lock Battery Compartment – No Tools Required to Change Batteries

Sturdy Design

- IP67 Waterproof
- Floats on Water for Easy Retrieval
- Pocket Clip Secures Tester to Pocket



Economy Testers

EcoTestr pH Series



eco
Testr pH 1

eco
Testr pH 2



All Press-Button Operation. No Screwdriver required!



Waterproof Tester Floats For Easy Retrieval



Transparent Cap Doubles Up As Soaking And Calibration Container



Minimal Maintenance - The EcoTestr pH 1 and pH 2 require almost no maintenance. To calibrate, the testers are equipped with auto-buffer recognition and auto-calibration functions – Simply dip tester into buffer solution and press “CAL” button to calibrate (tester automatically detects buffer pH value and auto-calibrates).

Cost- and Eco-Friendly - Your EcoTestr pH 1 and pH 2 automatically shut off after 8.5 minutes of inactivity to conserve battery life. Non-volatile memory retains calibration settings even when testers run out of batteries. ‘HOLD’ function freezes measured values for recording later – especially useful in dimly lit and confined areas.

Smart Self-Diagnostic Messages - Testers alert when batteries need replacement and warn when incorrect buffers are used during calibration.

Lightweight, Rugged & Waterproof - The EcoTestr pH 1 and 2 are waterproof to IP67 standards and float for easy retrieval.

Convenient Design - Each lightweight EcoTestr pH 1 and 2 fits snugly in your pocket, and comes with a transparent cap, so no separate container is required for sensor soaking.

Applications - Hydroponics • Agriculture • Aquariums and Aquaculture • Swimming Pools and Spas • Lab Work and Education • Wastewater Treatment • Environmental Monitoring and more!

Do I need to calibrate my tester?

Regular calibration helps to maintain tester accuracy.

What is 3-point calibration?

Single-point calibration only allows calibration at one chosen point, which should be near the pH range of your application. 3-point calibration allows calibration at 3 different points (pH 4, 7 and 10) to give you ± 0.1 pH accuracy across the acid and alkali ranges. If your application requires pH measurements that vary greatly, you should use EcoTestr pH 2, which offers 3-point calibration.

Do I need Automatic Temperature Compensation (ATC)?

The necessity of ATC depends on your accuracy requirement. Sensor sensitivity to pH changes with temperature variation. With ATC, the tester automatically detects and compensates for such temperature variations.

Specifications

	EcoTestr pH 1	EcoTestr pH 2
Range	0.0 to 14.0 pH	
Resolution	0.1 pH	
Accuracy	± 0.1 pH	
Calibration	1-point ; automatic	3-point ; automatic
Automatic Temperature Compensation (ATC)	-	Yes
Non-Volatile Memory	Yes	
Hold Function	Yes	
Auto-Off	8.5 minutes after last key press	
LCD Display	3½ digit with annunciator	
Power	4x 1.5 V A76' micro alkaline batteries	
Operating Temp.	0 to 50 °C	
Ingress Protection	IP67 rating ; waterproof	
Dimensions ; Weight	Tester: 16.3 cm x 4.5 cm x 3 cm ; 90 g Packed: 24.5 cm x 13.5 cm x 4.5 cm ; 137 g	

Ordering Information

Order Code	Part No.	Description
ECOPHTEST1	01X460901	Waterproof EcoTestr pH 1
ECOPHTEST2	01X460902	Waterproof EcoTestr pH 2 with ATC
ECBU4BT	00654-00	pH 4.01 Buffer Solution, 480 ml Bottle
ECBU7BT	00654-04	pH 7.00 Buffer Solution, 480 ml Bottle
ECBU10BT	00654-08	pH 10.01 Buffer Solution, 480 ml Bottle
ECRE005	00653-04	Storage Solution for pH Sensor, 480 ml Bottle

Eutech reserves the right to make changes, improvements and modifications to products shown.

Eutech Instruments provides one year of warranty against manufacturer defects for its testers.

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