



TQC Sheen pHTestr 30 Waterproof pH Meter

The TQC Sheen pHTestr 30 is a portable, waterproof pH meter designed for fast, accurate testing in pools, spas, aquariums, and hydroponic systems. Compliant with standard environmental and ASTM methods, it features easy calibration and a user-replaceable sensor for consistent performance.

Reliable and Durable Design

Built to perform in wet and humid environments, the pHTestr 30 delivers quick, precise readings ideal for both industrial and scientific use. Its rugged design and compliance with industry standards make it a dependable choice for routine pH testing.

Easy Operation

This meter is perfect for frequent use, featuring a waterproof housing, large dual display, and double-junction sensor. It's easy to handle and reliable, even in demanding conditions.

How to Use and Maintain the pHTestr 30

To take a reading with the pHTestr 30, simply submerge the sensor in the sample and power on the device—the pH value will instantly appear on the large dual display, which shows both pH and temperature simultaneously. The meter supports quick push-button calibration with buffer recognition to minimize errors, and a user-replaceable sensor ensures long-term accuracy, simplifies maintenance, and reduces downtime. Automatic Temperature Compensation (ATC) adjusts readings for temperature fluctuations, maintaining reliability in a variety of environments. Calibration data is securely stored thanks to non-volatile memory, and the auto power-off function conserves battery life by shutting down the device after 8.5 minutes of inactivity.

Industry Compliance and Versatile Applications

Compliant with environmental and ASTM standards, the pHTestr 30 is a trusted tool for professionals in many sectors where accurate pH monitoring is essential—from pool and spa maintenance to aquarium care and hydroponics. For added convenience, it is also available as an optional component in the Qualicoat kit, making it a valuable addition to quality control and assurance workflows.

Technical Specification:

Resolution	-1.00 to 15.00
Resolution:	0.01 pH
Relative Accuracy:	±0.01 pH
Calibration Up to 3 points:	Yes
Calibration Buffer:	USA – 4.01/7.00/10.01 / NIST- 4/01/6.86/9.18
Automatic Temperature Compensation (ATC):	Yes
Temperature Display:	0-50.0 °C or 32.0-122.0 °F
Temp Resolution:	0.1 °C/ °F
Temp Accuracy:	0.5 °C/ 0.9 °F
Temp Calibration Window:	+/- (5 °C /9 °F) from default value
Sensor:	Black varnished
Auto Off:	Black varnished steel
User reset:	Bimetal
Non-Volatile Memory Backup:	Yes
LCD Display:	Dual
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: 22 cm x 6 cm x 5cm; 170g

Features & Benefits:

- Large dual display screen displays both pH and temperature values simultaneously for easy readability.
- User-replaceable double junction sensor allows for easy sensor replacement without the need for tools or soldering.
- Push-button calibration with buffer recognition simplifies calibration with automatic buffer value detection to reduce errors.
- Automatic temperature compensation (ATC) adjusts pH readings for temperature fluctuations, ensuring accuracy.
- Non-volatile memory retains calibration data even when the power is turned off or batteries are replaced.
- Auto power-off function automatically powers off after 8.5 minutes of inactivity to conserve battery life.
- Hold function freezes measured values for later reading, ideal for low-light or confined spaces.
- Self-diagnosis messages provide clear messages for battery levels, over/under-range readings, and sensor issues.
- Waterproof design is built to withstand harsh environments like pools, spas, and aquariums.
- High accuracy offers precise pH measurements with ± 0.01 pH accuracy.

Ordering Information:

Catalog Number Article Description

HI0037

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Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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