

# Smart pH™

## Water Chemistry Controller

By Pentair Water Pool and Spa®



## Make perfect pH balance and healthy swimming automatic

A clean, healthy pool leads to the best possible swim experience. And maintaining a proper pH level is critical to ensuring a clean, healthy pool.

Now, controlling pH is easy and automatic. The Smart pH™ is a microprocessor-based, modular automation system that continually monitors and precisely controls pH in pools and spas. You have two options – either install Smart pH with a small pump to automatically add liquid muriatic acid from a tank, or choose our CO<sub>2</sub> kit and automatically dispense this pH-reducing gas. Either way, you'll keep pH at the optimum level without lifting a finger and assure top quality water.

- Prevent eye irritation, odor and skin irritation caused by overly acidic conditions.
- Improve chlorine's ability to kill bacteria and other unwanted substances—chlorine is far less effective when pH is allowed to wander outside its optimum range of 7.2 to 7.8.
- Protect your pool equipment against corrosion—another common problem when pH is frequently out of range.
- Add the optional Stor-Pro™ chemical storage system for safe and secure chemical containment.

With changing bather loads, fluctuating chlorine levels, and constant “attack” from airborne contaminants, pH management demands constant attention. Leave it to Smart pH and maintain that proper pH level with hardly any attention at all.



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Flow sensor ensures that chemicals will not feed if water flow is not detected, protecting your equipment

Balanced indicator lets you know when pH is at your desired level

High indicator alerts you when pH is high

Low indicator alerts you when pH is low

Chemical Feed indicator lets you know when chemicals are flowing



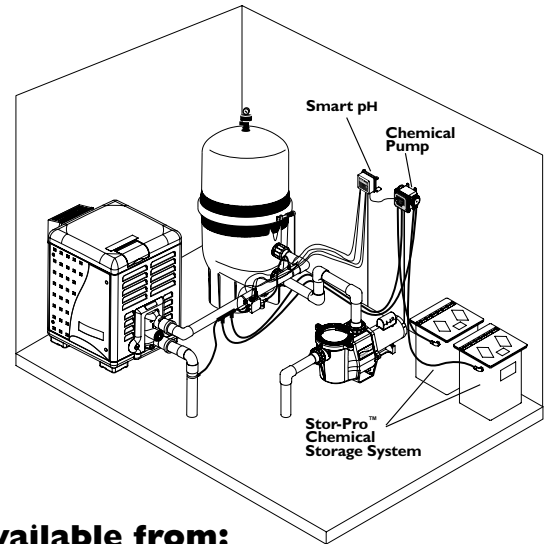
## Clean, safe, and accurate pH control for any type of pool or spa

The Smart pH™ is designed to control pH in all types of inground pools and spas. It can be hard-wired for installation in new pools, or added to an existing pool by simply plugging into an 110V outlet. Installation is simple, and operation and maintenance couldn't be easier. Simply set for the proper pH level and Smart pH will maintain water chemistry for a perfect swim.

- Maintain pH levels by automatically dispensing either CO<sub>2</sub> or muriatic acid\*.
- Smart pH can also be used when hand feeding liquid chlorine or using erosion chlorine feeders.
- Enhances the performance of your salt chlorine generator by making produced chlorine more effective.
- Helps maintain more consistent chemical levels, reducing the need for expensive cyanuric acid (CYA).

\*Additional pump and tank required for acid system; regulator kit and CO<sub>2</sub> tank required for gas system.

**Smart pH is easily installed downstream from your pool's filtration and heating system.**



**Available from:**



Pentair Pool Products® 800.831.7133  
[www.pentairpool.com](http://www.pentairpool.com)

Sta-Rite® 800.831.7133  
[www.staritepool.com](http://www.staritepool.com)

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