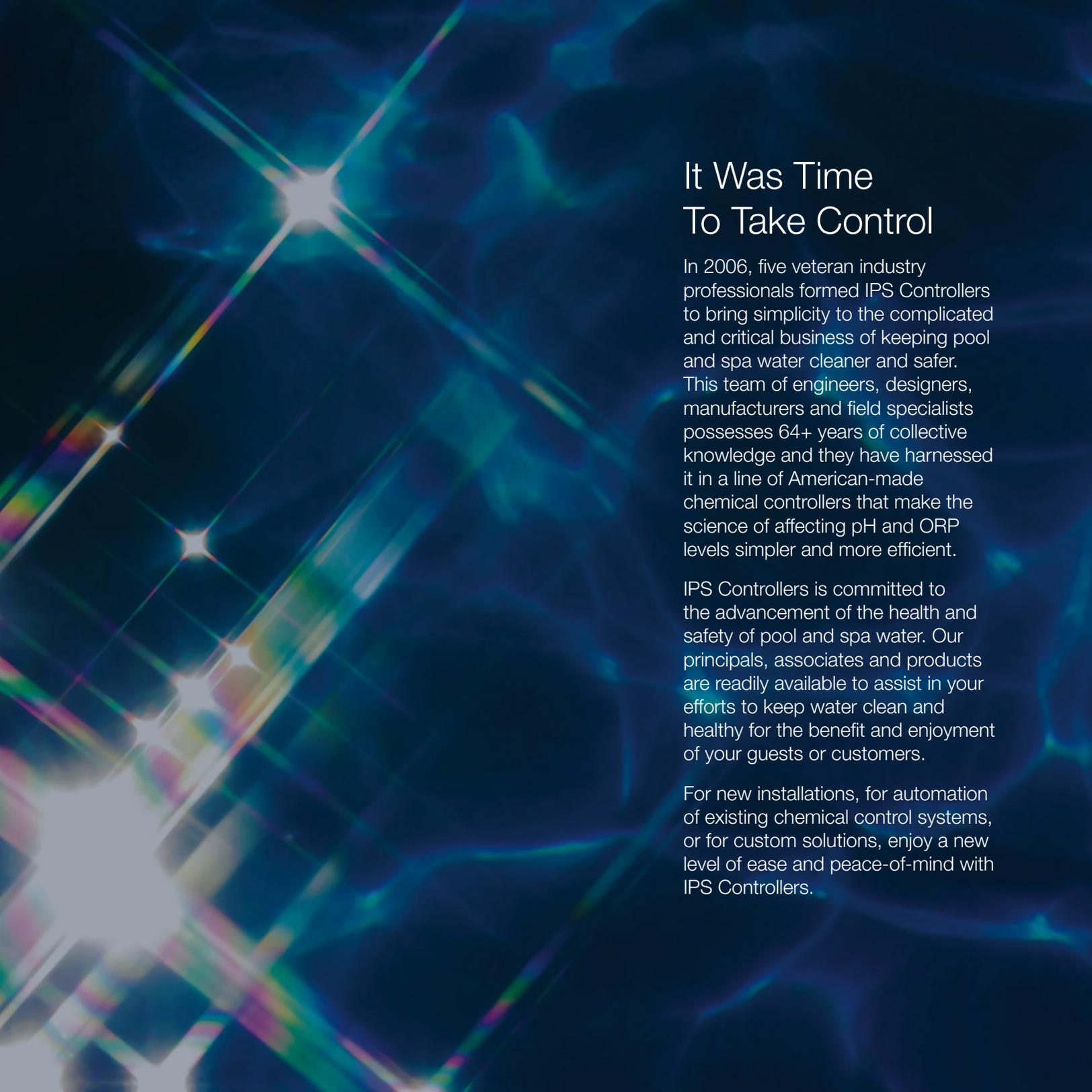


Chemical  
Automation  
Made Easy

**IPS Controllers**

*Simply intelligent water care.*



## It Was Time To Take Control

In 2006, five veteran industry professionals formed IPS Controllers to bring simplicity to the complicated and critical business of keeping pool and spa water cleaner and safer. This team of engineers, designers, manufacturers and field specialists possesses 64+ years of collective knowledge and they have harnessed it in a line of American-made chemical controllers that make the science of affecting pH and ORP levels simpler and more efficient.

IPS Controllers is committed to the advancement of the health and safety of pool and spa water. Our principals, associates and products are readily available to assist in your efforts to keep water clean and healthy for the benefit and enjoyment of your guests or customers.

For new installations, for automation of existing chemical control systems, or for custom solutions, enjoy a new level of ease and peace-of-mind with IPS Controllers.

# Stay In Control Of Clean Water, Easily And Automatically

IPS chemical controllers are designed to make easy, simple work of keeping pool and spa chemicals balanced and water healthy, clean and clear. With the push of a button, our advanced technology takes care of the chemical science for you by automatically monitoring, adjusting and dispensing the correct amount of chemicals based on user demand, ensuring optimal sanitizer levels for safe pool and spa use.

## Easy To Install

IPS controllers are quick and simple to install. Each comes with the controller and flow cell preassembled on a 16"x12" mounting board, allowing you to hang it right out of the box (larger mounting boards available). Connect your plumbing and just like that, you're in control.

## Simple To Use

Clear instructions guide you through system set-up and use in just minutes. If needed, our technical support team is just a call away. For initial programming, just push the button labeled with the adjustment you need to make—Overfeed or High/Low Alert, for example. It's that easy...and no long menus to sift through!

## Smart Phone Friendly

A web-based management system allows you to check in on the real-time chemical control activity for all your pools and spas, using your smart phone or tablet.

## Where There's Water...

IPS controllers effectively manage chemical levels for pools, spas and water features of all sizes, anywhere—hotels, condominiums, aquatic centers, schools, public facilities, homes and more.

## Long-term Benefits

Installing IPS controllers to maintain consistent, accurate chemical levels will reduce water and chemical waste and help increase the life of your pool and spa systems.

## Reliability, Guaranteed

We're committed to dependable products, helpful solutions, and timely service.

All IPS controllers are backed by a 5-year limited warranty and any technical support or training you need. Contact us at our headquarters in Southern California and don't be surprised if one of our founders answers your call.

## NSF Certification

IPS Controllers has achieved stringent NSF Certification under NSF/ANSI 50 on all its models. Keeping pool and spa water cleaner and safer is a complicated business and our controllers provide that extra peace of mind. Using IPS products allows you to comply to the highest level of code requirements.



# IPS Controllers Manage Your Unique Sanitizer Needs

| <b>Product Specifications</b>                 | <b>M770</b> | <b>M790</b> | <b>M820</b>      | <b>M920</b>      |
|---|-------------|-------------|------------------|------------------|
| NSF Certified                                 | ✓           | ✓           | ✓                | ✓                |
| pH set level 7.0- 8.0                         | ✓           | ✓           | ✓                | ✓                |
| Default high/low alert settings               | ✓           | ✓           | ✓                | ✓                |
| Readout – LED with digital display            | ✓           | ✓           | ✓                | ✓                |
| Alarm – LED alert display                     | ✓           | ✓           | ✓                | ✓                |
| Push button high/low alert adjustment         | ✓           | ✓           | ✓                | ✓                |
| Dose Rate – timed or continuous               | ✓           | ✓           | ✓                | ✓                |
| Electrical Input/Output 110 VAC               | ✓           | ✓           | ✓                | ✓                |
| System Pre mounted for easy install           | ✓           | ✓           | ✓                | ✓                |
| Compatible with all sanitizing methods        | ✓           | ✓           | ✓                | ✓                |
| Can be used with Muriatic Acid or CO2         | ✓           | ✓           | ✓                | ✓                |
| Chemical pump option                          | ✓           | ✓           | ✓                | ✓                |
| ORP set level 400-900                         |             | ✓           | ✓                | ✓                |
| Gold-tipped ORP probe for salt pools          |             | ✓           | ✓                | ✓                |
| Push button overfeed adjustment               |             |             | ✓                | ✓                |
| Electrical Input/Output 230 VAC               |             |             | ✓                | ✓                |
| Electrical Output 110V, 230V, and Dry Contact |             |             | ✓                | ✓                |
| Delay time – 1-99 minutes                     |             |             | ✓                | ✓                |
| Tank level inputs – 2                         |             |             | ✓                | ✓                |
| Dual ORP, for secondary sanitizer             |             |             | ✓                | ✓                |
| Lock-out feature                              |             |             | ✓                | ✓                |
| Web-based remote monitoring                   |             |             | Available Option | ✓                |
| Web-based remote programming                  |             |             | Available Option | ✓                |
| Temperature monitoring and display            |             |             | Available Option | ✓                |
| External visual and audible alarm             |             |             | Available Option | Available Option |

# Intelligently Simple Technology

An IPS Controller is made of the following four key components and is delivered along with an in-line filter, 25 feet of tubing and all items needed for installation:

- 1 The flow cell captures a water sample for analysis.
- 2 Sensors analyze the pH and ORP in the flow cell.
- 3 The Controller receives information from the sensors and compares it to the programmed settings. If chemical adjustments are needed, the controller will signal the chemical pump, salt chlorine generator, or other feeding devices.
- 4 Our digital, LED display allows you to adjust values for dosing times, pH and ORP target levels, high/low alerts, and overfeed settings. It also displays the status of chemical control functions. Some models display temperature and emit external visual and audible alarms.



**M770 Automated pH Controller**



**M820 Automated pH with Dual ORP Controller**



**M790 Automated pH and ORP Controller**



**M920 Automated pH with Dual ORP Controller + Web-based Monitoring**

Visit [ipscontrollers.com](http://ipscontrollers.com) for more products and accessories.

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**“A sincere ‘thank you’ to our customers.”** —IPS Controllers

*“All Seasons Pool and Spa has been using IPS Controllers for several years now and has found them to be the best unit on the market. They are very dependable, extremely easy to program, even without the manual. Customer support is excellent on the very few times it is required. It is now the only unit we sell.”*

**Doug Mayhall**

All Seasons Pool and Spa, Chicago, IL

*“Aqua Blue has exclusively used IPS Controllers for the past 3 years. They have proved to be extremely reliable, easy to use for all our service technicians, and accurately maintain chemical balance at all times. We find IPS willing to go the extra mile to make sure our needs are accommodated.”*

**Carl Sellent**

Aqua Blue Company, San Diego, CA

*“I have been using IPS for over two years now. I have always gotten same day shipping and have never had one back order. Plus, I have yet to have a failure on any of the IPS units. I would highly recommend IPS to anyone.”*

**Larry Hayes**

SwimSafe Pool Solutions, Atlanta, GA

*“IPS Controllers have been an integral part of our company for many years. The quality level of their controllers is unbeatable for the price. We haven’t found a controller yet that lives up to the IPS controller’s incredible value.”*

**Mike Vaughn**

Commercial Swim Management, Austin, TX

*“Noonan Family Swim School wanted a system that was easy to use and worked as advertised so that we can concentrate on our students. IPS Controllers not only provided the solution, but their service is second to none.”*

**Jeff Noonan**

Noonan Family Swim School, Del Mar, CA

*“We have received so much positive feedback from our customers since using IPS. They are thrilled with their new system and happy to report no more stinging eyes or other unpleasant reactions to chemicals the IPS system keeps under control. It is a pleasure to recommend this outstanding company.”*

**John Crystal**

John Crystal Pools, Inc., Northridge, CA



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*Simply intelligent water care.*