

Chemical Automation
Made Easy



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 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

Where There's Water...

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. This ensures optimal sanitizer levels for safe pool and spa use and helps increase the life of pool and spa systems.

Perfect for pools, spas and water features of all sizes, anywhere—hotels, condominiums, aquatic centers, schools, public facilities, homes and more.

Easy To Install

IPS controllers are quick and simple to install. Each comes with the controller and flow cell preassembled on a mounting board, allowing you to hang it right out of the box. Connect your plumbing and just like that, you're in control. Watch our online installation video.

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. It's that easy...and no long menus to sift through!

Remote Monitoring

Our Remote Monitoring Website allows you to stay in control of clean, clear water 24/7 from your smart phone or tablet.



One or more users at the same time can make changes to programming parameters and other settings like timing for ORP and temperature readings. Set up notifications via text or email, and export reports in Excel or PDF format for one or more controllers.

Remote Monitoring requires internet access and WiFi is a built-in feature for IPS-M920w and M920w^{CA} controllers.

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.

NSF Certification

IPS Controllers has achieved stringent NSF Certification under NSF/ANSI 50 on all its models. Keeping water safer is a complicated business. IPS products allow you to comply to the highest level of code requirements.



IPS Controllers Manage Your Unique Sanitizer Needs

Product Specifications	M920^{CA}	M920	M820	M790	M770	VidaPure™ (Residential Only)
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	✓	✓	✓	✓	✓	Muriatic Acid Only
ORP set level 400-900	✓	✓	✓	✓		✓
Push button overfeed adjustment	✓	✓	✓			
Electrical Input/Output 230 VAC	✓	✓	✓			
Electrical Output 110V, 230V, & Dry Contact	✓	✓	✓			
Delay time – 1-99 minutes	✓	✓	✓			
Tank level inputs – 2	✓	✓	✓			
Dual ORP, for secondary sanitizer	✓	✓	✓			
Lock-out feature	✓	✓	✓			
Web-based remote monitoring & programming	✓	✓				Available Option
Built-in WiFi (M920w ^{CA} and M920w)	✓	✓				Available Option
Temperature monitoring and display	✓	✓	Available Option			
FAC (PPM) storage & display <small>(requires internet connection)</small>	✓					
Stores & displays Cyanuric Acid level	✓					
External visual and audible alarm	Available Option	Available Option	Available Option			
Gold-tipped ORP probe for salt pools	Available Option	Available Option	Available Option	Available Option		Available Option

Intelligently Simple Technology



M920^{CA} / M920w^{CA} (with WiFi)
Automated pH with Dual ORP
Free Web-based Monitoring
Logs & Displays FAC (PPM)



M920 / M920w (with WiFi)
Automated pH with Dual ORP
Free Web-based Monitoring



M820
Automated pH
with Dual ORP Controller



M790
Automated pH
and ORP Controller



M770
Automated pH Controller



VidaPure™
Chemical Controller for
Residential Pools

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.

IPS Controllers

Simply intelligent water care.

IPS Product List

IPS-M920w-CA	Dual ORP Output & pH Controller w/PPM & WiFi Remote Access Capability; 16"x12" Mounting Board
IPS-M920wL-CA	Same as IPS-M920w-CA but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M920-CA	Dual ORP Output & pH Controller w/PPM & Ethernet Remote Access Capability; 16"x12" Mounting Board
IPS-M920L-CA	Same as IPS-M920-CA but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M920w	Dual ORP Output & pH Controller w/WiFi Remote Access Capability; 16"x12" Mounting Board
IPS-M920wL	Same as IPS-M920w but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M920	Dual ORP Output & pH Controller w/Ethernet Remote Access Capability; 16"x12" Mounting Board
IPS-M920L	Same as IPS-M920 but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M820	Dual ORP Output & pH Controller; 16"x12" Mounting Board
IPS-M820L	Same as IPS-M820 but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M790	ORP & pH Controller; 16"x12" Mounting Board
IPS-M790L	Same as IPS-M790 but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
IPS-M770	pH Only Controller; 16"x12" Mounting Board
IPS-M770L	Same as IPS-M770 but with larger 24" x 19" Mounting Board for 2 Chemical Pumps
VP100	VidaPure™ Residential pH/ORP Controller
VP200	VidaPure™ Residential pH/ORP Controller with WiFi

Parts and Accessories

SXPH	pH Probe
SXORP	ORP Probe (Platinum Tip)
SXORPG	ORP Probe (Gold Tip for Salt Pools)
SXORPG-EX	Exchange Gold ORP Probe for Salt Pools
TEMP-30	Temperature Sensor with 30 feet of Cable
FC100G	Flow Cell with Flow Switch, includes all Fittings, Valves, Grounding Lug
FLSW	Flow Switch Only
FILTER-LG	Large In-line Filter Strainer with Clamps
FILTER-SM	Small In-line Filter Strainer
ORING-LG	For Large Filter Strainer
ORING-SM	For Small Filter Strainer
VALVE-2WAY	Grey 2-way Valve for Flow Cell Connections
VALVE FILTER	Grey/Blue 2-way Valve for Large Filter Strainer
SCREEN-LG	Filter Screen for Large In-line Filter
SCREEN-SM	Filter Screen for Small In-line Filter
38TUBE	3/8-Inch Poly Tubing (Black NSF)
COMPFTG-1/2"	1/2-Inch Probe Compression Fitting
COMPFTG-1/4"	1/4-Inch Tube Compression Fitting
VP501	VidaPure™ Pump Squeeze Tube (2-pack)
COV-SM	Weather Cover for Small Board System
COV-LG	Weather Cover for Large Board System
COV-VP	Weather Cover for VidaPure System
PS100	PressureSwitch Safety Device
EA100	External Visual and Audible Alarm

Please visit our website to find a list of distributors, or call us for a distributor near you.

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