



New PoolWarden Plus



New MiniWarden With
Simple Programming Mode

Innovation Driven By Our Customers



ControlOMatic was founded to provide value and precise functionality to the swimming pool chemical automation market. Having over 5 decades of first hand experience with chemical automation, we have been constantly working to improve our products based on customer feedback and health department input while maintaining the best features and value in the Industry.

Our products are designed to take the uncertainty out of swimming pool management, dispensing chemicals as needed and letting you know when there is a problem before it becomes evident. Save down time, save chemicals, save time, save equipment and surfaces from water imbalance and provide swimmers a clean, clear, comfortable environment to enjoy day after day.

We look forward to working with you to provide quality water and improve efficiency to promote responsible use of resources.

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POOLWARDENTRAINING.COM



We have the **MiniWarden** and **PoolWarden** Controllers to satisfy different needs and budgets. Both record and store data for easy retrieval up to 2 years or more.

What is a **MiniWarden** and what can you do with it?

The MiniWarden, a low cost Residential/Commercial ORP-pH chemical automation system with temperature monitoring that has 2 selectable modes of operation, Simple & Advanced. The Simple Mode works off easy to use cycle times and selectable ORP & pH spreads to simplify proportional feed. The Advanced Mode allows for extremely precise chemical feed much like expensive pulse feeders for those situations that require more specific feed cycles. Choose between acid and base feed as well as ORP dry contact or 110VAC to accommodate and feed system including salt systems. A gold ORP sensor can be added when using salt or liquid chlorine. pH can be adjusted with acid, base or CO₂. When in Advanced Mode, the effects of acid feed on lowering alkalinity can be minimized with the precision programming. Monitoring the Langelier Index by inputting alkalinity and hardness. It can be used with Chlorine or Bromine.

What is a **PoolWarden** and what can you do with it?

The PoolWarden can do everything a MiniWarden can do plus it is available in a Single or Dual ORP/pH/Temp controller with optional Free Chlorine via our TrueDPD colorimetric residual reader that not only feeds sanitizer and pH control, but can also control heaters with 2 daily set points for heaters, backup sanitizers, acid and CO₂ control, automated enzyme and de-foamer feed with 2 auxiliary relays per pool that can be dry contact or incoming 110/220 VAC. Cyanuric Acid ORP offset programming is standard to help maintain more consistent chlorine levels in pools with cyanic acid. Can be used with Chlorine or Bromine.

The PoolWarden Plus has advanced communication and comes standard with Ethernet, WIFI, USB and Bluetooth which allows for operation via a smart phone, tablet or PC from anywhere an internet connection is available. A low cost Bluetooth printer is also available eliminating the need for expensive serial printers with cable restrictions. The PoolWarden Plus also has the ability for easy software updates for expanding plug and play accessories and user experience capabilities. You can also manage chemical costs as well as proactively address problems before they get out of hand.

The PoolWarden Plus has capabilities not available in systems twice its price while helping to manage expenses and protect warranties with Langelier/Ryzner monitoring. CA Title 22, Oregon Health and MAHC compatible with **PoolWarden Plus FAC**.



MiniWarden PoolWarden Models



MiniWarden

Low cost, residential/commercial ORP/pH controller with temperature monitoring. Selectible Simple or Advanced mode. Langelier Index, Data & Security, NSF, UL



Machined Acrylic Flow Cell with magnetic flow switch



PoolWarden

1 or 2 pool ORP/pH controller with temperature monitoring and EnergySmart heater control with AUX relays (2 per pool) which also allows for controlling salt systems or ancillary chemicals. Data recording and security. Langelier Index NSF, UL



1/2" Industrial ORP/pH Sensors

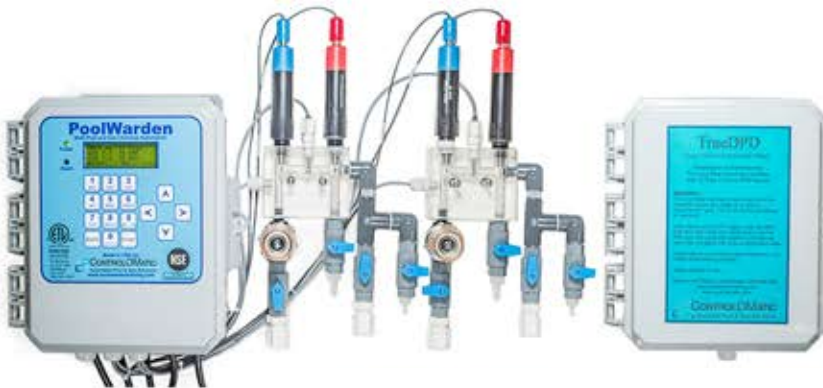


PoolWarden Plus (Communication Module)

1 or 2 pool ORP/pH controller with temperature monitoring and EnergySmart heater control with AUX relays (2 per pool) which also allows for controlling salt systems or ancillary chemicals. Data recording and security. Langelier/Ryzner Indexes. Ethernet, WIFI, USB, Bluetooth, HDMI built in. DirectConnect internet communication. NSF, UL



Optional Gold ORP Sensor For Salt Pools



PoolWarden Plus FAC

PoolWarden Plus with TrueDPD FAC residual PPM colorimetric sensor. CA Title 22 & Oregon Health compliant. NSF, UL



MiniWarden PoolWarden Title 22 Models



MiniWarden T22



Our lowest cost single pool Title 22 system. Includes TrueDPD Free Chlorine/ORP/pH/Temperature with scrolling T22 data plus 2 years data storage. Optional remote communication NSF 50, UL



PoolWarden T22

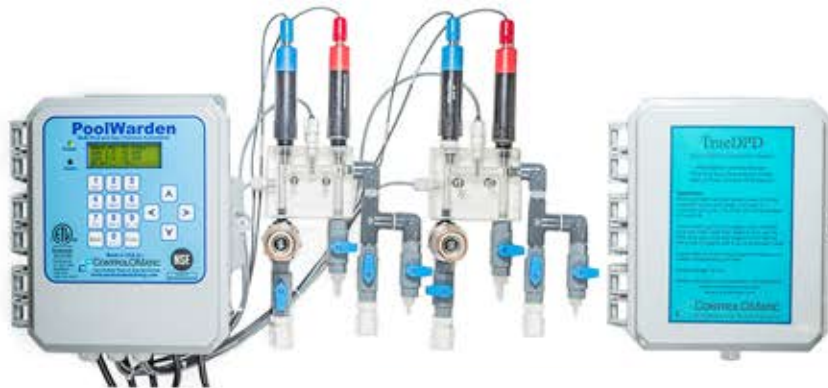
1 or 2 pool Free Chlorine/ORP/pH controller with temperature monitoring and EnergySmart heater control with AUX relays (2 per pool) which also allows for controlling salt systems or ancillary chemicals. Data recording and security. Langelier Index, NSF 50, UL



PoolWarden Plus T22

1 or 2 pool ORP/pH controller with temperature monitoring with AUX relays (2 per pool) which also allows for controlling heaters, salt systems or ancillary chemicals. Data recording and security. Langelier/Ryzner Indexes. Ethernet, WIFI, USB, Bluetooth built in. DirectConnect internet communication. NSF 50, UL. Optional Bluetooth printer.

PoolWarden T22 Dual PoolWarden Plus T22 Dual





MiniWarden

Residential & Commercial Automation



Extreme Value & Versatility On A Budget

The MiniWarden gets a new level of simplicity with the Simple Mode cycle time setup. Choose between Simple or Advanced modes and SetPoint Spread Proportional Feed of sanitizer/Acid/CO2/Base for extremely precise chemical control. Can be used for any type of system including salt with optional Gold ORP sensor.



MiniWarden Pre-Mounted P/N MW-MTD

Key Features

- Control ORP & pH
- Temperature Monitoring
- Simple or Advanced Mode
- Manual Relay Mode
- Password Protection
- ORP Relay Dry Contact or 110VAC
- Langelier Index Display
- Data Recording
- NSF, UL Certifications
- 5 Year Electronics Warranty, 1 Year Sensors & Flow Cell

Accessories

- Gold ORP Sensor For Salt Pools
- ChemViz Injection Block
- Low Cost Residential Feed Pump
- Communication Module
- TrueDPD



ControlOMatic Phone APP



PoolWarden

1 or 2 Pool Chemical Automation

The Best System In Its Class w/TruePool Management

Manage water quality & operating costs. The PoolWarden is a single or dual pool chemical automation system with proportional feed of sanitizer/acid/CO2/base for extremely precise chemical control on any size pool or spa with equipment any distance from pool. 2 AUX relays per pool increases its functionality.



Pre-Mounted Dual System P/N PW-DMTD

Key Features

- Single or Dual System - ORP, pH, Temp
- Quick Menus
- Acid or Base Feed
- Manual Relay Mode
- Digital Flow Input
- English/Metric
- Temperature Monitoring & Control
- Cyanuric Acid Offset
- Ancillary Chemical Management
- Visual Relay Status
- Langelier Index
- Easy Data Retrieval
- 3 Security Levels
- NSF, UL Certifications
- 5 Year Electronics Warranty, 1 Year Sensors & Flow Cell

Accessories

- Gold ORP Sensor For Salt Pools
- TrueDPD Free Chlorine Sensor
- ChemViz Injection Block



ControlOMatic
Phone APP

CA Title 22, Oregon Health Compliant w/TrueDPD



PoolWarden FAC

1 or 2 Pool Chemical Automation

TrueDPD The Standard In Free Chlorine Testing

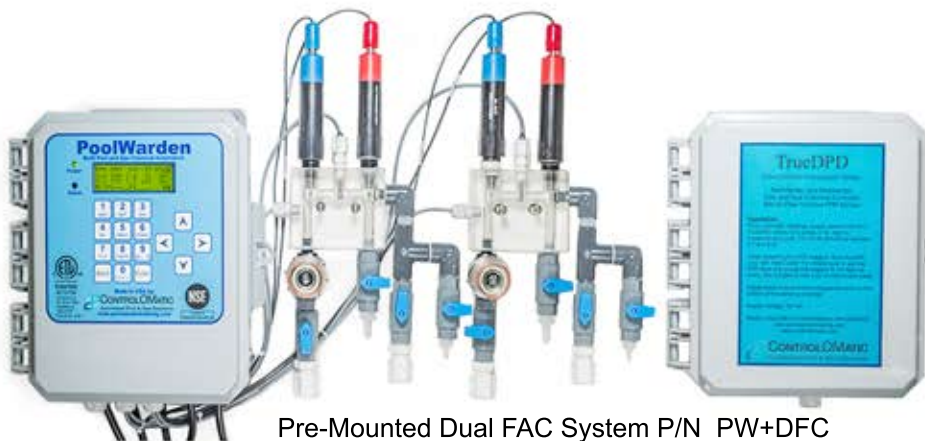
The PoolWarden FAC has all the features of the PoolWarden along with DPD Free Chlorine testing in PPM. Unlike Calculated PPM based on ORP/pH levels, DPD is a True FAC residual reading. DPD is also used to calibrate amperometric and solid state sensors.



TrueDPD Colorimetric Sensor

TrueDPD Key Features

- Automated DPD Test
- Unaffected By Flow Rate Through Sample Cell Like PPM Probes
- Unaffected By Cyanuric Acid, Tested To 300 PPM
- Unaffected By Scaling or Corrosive Conditions
- Adjustable Test Cycle
- Manual Test Sequence & Diagnostics
- No Expensive PPM Probes
- Works w/Supplied Powder or LaMotte 1B Reagents
- Supplied Powder Reagent Mixes With Distilled Water
- Powder Reagent Lasts Approximately 1 year Under Normal Conditions
- 12DC Power Supply Included
- Low Cost Annual Maintenance Kit



Pre-Mounted Dual FAC System P/N PW+DFC

CA Title 22, Oregon Health Compliant



PoolWarden Plus



The Best System In Its Class w/TruePool Management

Manage water quality & operating costs. The PoolWarden Plus gets a new level of simplicity and sophistication with our new built-in communication modular. Choose between Cycle or Mixing Time and Set-Point Spread Proportional Feed of sanitizer/acid/CO2/base for extremely precise chemical control on any size pool or spa with equipment any distance from pool. 2 AUX relays per pool increases its functionality.



Pre-Mounted Dual System P/N PW+-DMTD

Key Features

- 1 or 2 Pool Versions
- More options, simplified operation
- Built-In Ethernet, WIFI, USB & Bluetooth
- Connect With Smartphone, Tablet or PC
- Field Upgradable, Downloadable Updates
- EnergySmart Heater Control
- Easy Data Access Onsite or Online
- Cyanuric Acid Offset Programming
- Automate Enzyme & Defoamer Feed
- Monitor Langelier/Ryzner Indexes
- Monitor Chemical/Heater Usage & Costs
- NSF, UL Certifications
- Warranty - 5 Years Electronics, 1 Year Sensors & Flow Cell

Accessories

- Gold ORP Sensor For Salt Pools
- TrueDPD Free Chlorine Sensor
- ChemViz Injection Block
- Bluetooth Printer



ControlOMatic Phone APP



New Direct Connect

CA Title 22, Oregon Health Compliant w/TrueDPD



MiniWarden PoolWarden Accessories



Stenner Pumps



Fixed Rate, 110VAC, NSF

- 10 GPD P/N 45MFL2A1SUAA
- 50 GPD P/N 45MFL5A1SUAA
- 85 GPD P/N 85MFL5A1SUAA

Replacement Tubes



- #2 - 5 Pack P/N MCCP202
- #5 - 5 Pack P/N MCCP205

TrueDPD



- Free Chlorine colorimetric sensor.
- 1 & 2 Pool Models
- 1 Pool P/N TrueDPD-S
- 2 Pool P/N TrueDPD-D

- DPD Powder P/N TrueDPD-DPD
- DPD Liquid P/N TrueDPD-LQD

- Annual Maintenance Kit
- P/N TrueDPD-MAINT

PoolWarden & PoolWarden Plus ONLY

Bluetooth Printer



Print controller readings data without cables or expensive Serial printers. 30' range.

P/N PW-BLUE-PRINT

- 5 PK Paper Rolls
- P/N ThermalPaper

PoolWarden Plus & PoolWarden Plus FAC ONLY

Seko Pumps



Fixed Rate, 24,110, 220 VAC Non-NSF

30 GPD P/N PW-CP

Replacement Parts

- 1 - Squeeze Tube P/N PW-CP-ST
- 1 - Check Valve P/N PW-CP-INJ
- 1 - Ceramic Weight P/N PW-CP-CER

Solenoid Valve



3/4" NPT, 110VAC P/N PW-SOL

Gold ORP Sensor

For salt and high TDS liquid pools. P/N ORP-COMG

Upgrade From Platinum ORP P/N ORP-COMG-UP



ChemViz Injector Block

Allows for chemicals to be injected into flow cell return. Visual flow indicators & checkvalves

Accepts 1/4" feed lines P/N PW-ChemViz





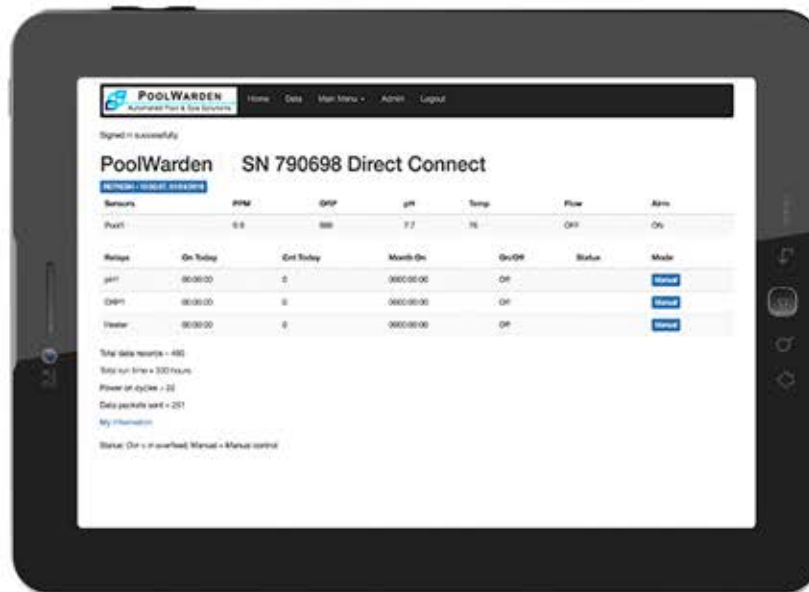
PoolWarden Plus



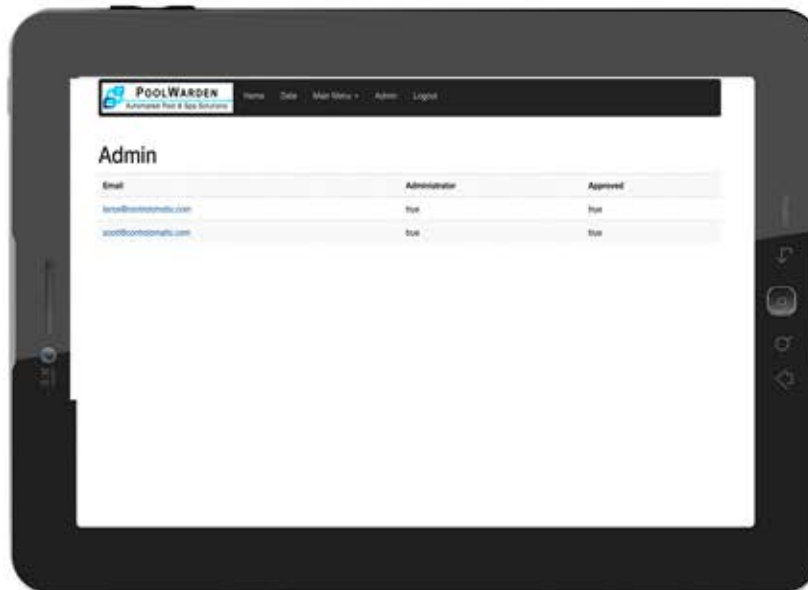
DirectConnect

The PoolWarden Plus DirectConnect gives incredible functionality and communication capabilities. Access via Smartphone, Tablet and PC via internet browser.

Main Screen



Admin Screen



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