



MiniWarden

Residential & Commercial Automation



Extream 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



ControlOMatic Phone APP

MiniWarden Specs

The MiniWarden is an economical, field expandable water chemistry control system with features found in higher priced systems and capabilities to control the pH and sanitizer on recreational water. Water measurements are taken continuously while MiniWarden's internal relay programming determines if chemical adjustments are needed and can be precisely dispensed. With optional Gold ORP Sensor, the MiniWarden is perfect for controlling today's popular salt water systems.

- Selectable Simple or Advanced Programming Mode
- pH (acid or base) and ORP (Sanitizer) control
- Proportional feed for more precise control with any chemical feed pump
- Programmable set points, mixing times and on delay
- ORP Calibration can be disabled
- Supports customizable on and off mixing times (Advanced Mode)
- Manual control on and off modes
- All relay disable for 1 hour when servicing pool
- 1 Button quick jump for calibrating and manual control
- 1 Button shortcuts for basic setting adjustment
- 10 security passwords, 4 levels and lockable enclosure
- Entry of manual PPM, hardness and alkalinity for Langelier saturation index calculation
- Daily overfeed protection and set point overfeed protection
- ORP pH lockout, ability to not have both feed at the same time
- Suction side cal hypo feed capabilities
- Data Recording, up to 8,200 records
- Selectable last 7 day noon readings display scroll, last 7 day reading selection*
- Built in time and date clock
- English/Metric Temperature Display
- Temperature range 32 to 122 F (0-50 C)
- Red alarm LED on outside of enclosure
- Easy to use 16 button keypad, 40 Character backlit display
- Up to 4 Switch inputs, can also be digital flow for flow rate
- Optional Gold ORP Sensor for salt pools
- ORP Control relay can be dry contact, or input voltage
- ORP Range 0 to 988mv
- PH Range 4.22 to 9.78
- Varistor relay protection
- 110 and 220 VAC input voltage
- NSF 50, UL 1563 and CSA C22.2#218.1 Approvals
- Controller: 10"x 8 3/8" x 4" (254 mm x 213 mm x 102 mm)
- Flow Cell w/fittings & probes: 7" x 16.5" x 3" (305 mm x 203 mm x 178 mm)