

## **PoolWarden Swimming Pool, Spa & Water Feature Chemical Automation Specifications**

- pH (acid or base) and ORP (Sanitizer) control for 1 or 2 Pools – Optional TrueDPD PPM
- 2 Auxiliary relays per pool – Heater management, backup sanitizer, enzyme feed, water level, etc.
- Proportional feed for more precise control with any chemical feed pump
- Programmable set points, mixing times and on delay
- Programmable manual control on and off modes
- All relay disable for 1 hour when servicing pool
- 1 Button quick jump for calibrating and manual control
- Selectable T22 Auto Data Scroll (Previous 7 Days Noon Reading)
- Optional Serial Printer
- Service pin code entry tracks access
- 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,
- Data Recording, English or Metric up to 8,200 records
- Built in time and date clock
- 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
- Support for the TrueDPD Colorimetric free chlorine sensor & True PPM Control
- Optional Ethernet, WIFI, Powerline & Cellular Communications
- ORP Control relay can be dry contact, or input voltage
- ORP Range 0 to 988 mV, PH Range 4.22 to 9.78, Temperature range 32 to 122 F (0-50 C)
- 110 and 220 VAC input voltage with Varistor relay protection
- NSF 50, UL 1563 and CSA C22.2#218.1 Approvals
- Controller: 10"x 10 3/4" x 7" (254 mm x 273 mm x 178 mm) , Flow Cell w/fittings & probes: 7" x 16.5" x 3" (305 mm x 203 mm x 178 mm)