

AUTOMATIC PH/ORP CONTROLLER

Delta UV Controller

Delta UV

Safer for you. Better for the environment.

EASY

AUTOMATIC

PEACE OF MIND

Engineered and Designed Specifically for Pool and Spa Water Maintenance

Relax knowing the pool and spa water that you, your family and friends experience is constantly monitored by Delta's pH/ORP controller for your peace of mind and total comfort.

The water disinfection process is a critical step in minimizing the potential transmission of harmful pathogens. Accurate monitoring and recording of disinfection are required for safe and high quality water.

The Delta pH/ORP controller continuously monitors the pH level, enhancing the effect of disinfection, and constantly adjusts the level of chemicals. The controller contributes in an accurate monitoring of both condition eliminating over-dosing and excess or weakness of chemicals treatment.



PH/ORP CONTROLLER

MAINTAIN AN IDEAL PH AND ORP FOR A CLEANER, HEALTHIER POOL & SPA ENVIRONMENT

- Less chlorine smell
- No nasty manipulation of acids and chemicals
- Ensure efficient water treatment
- Has a digital numerical display
- Simple and easy installation
- Protected probe for better reliability
- Includes all accessories

ACCURATE AUTOMATIC AFFORDABLE

Easy

Ready to install, simple and easy with all included. No need to open the device to install. Already configured. Easy control of probe quality.

Automatic

The controller is easy to read, providing a peace of mind. Automatic control and dosage of the pH.

Peace of mind

Efficient and simple regulation, and permanent display of the parameters. Constant monitoring provides the comfort you need by maintaining the ideal pH level.

The Concept of PH Regulation

pH VALUE

pH is the measurement of water acidity. The water pH continually varies depending on the environment. In swimming pools, the pH needs to be kept between 7.2 and 7.6.

ORP VALUE

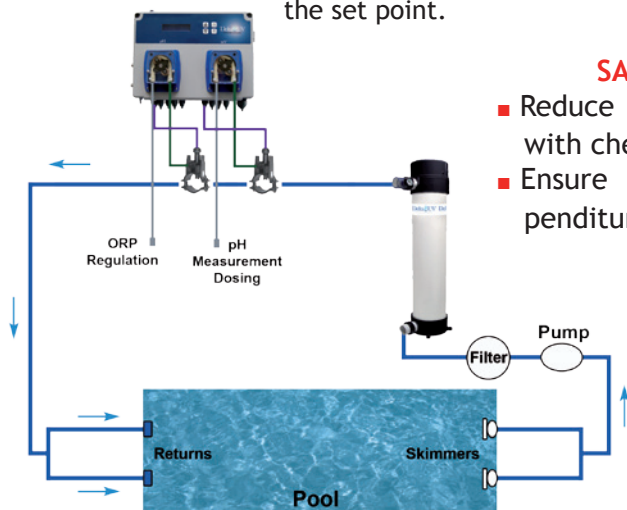
ORP states for Oxidation Reduction Potential (redox) and is an actual measure of the efficiency of the chemicals, sanitizer in your water (chlorine, bromine, hydrogen peroxide,...). The ORP is measured in millivolt and is preset from the factory at 700mV

HOW IT WORKS

Two probes are inserted in the pipe of the pool system which constantly measure the value of the pH and ORP of the water and give the status to the DELTA Controller which compares it to a set point. If there is any difference between the set point and the value given by the probe, the controller injects some quantity of pH correcting acid or some quantity of ORP chemical to bring back the pH and/or the ORP to the set point.

SAVINGS TO YOU

- Reduce the costs associated with chemical use
- Ensure minimal ongoing expenditures



ACCESSORIES

PVC Clear suction hose	13"
Polyethylene delivery hose	16"
Mounting screw	2
Foot filter	PVC riser
FPM duckbill valve	3/8" GAS
Probes pH and Redox	2
PSS3 probe-socket	1/2" GAS
Tapping saddle for securing PSS3 onto 2" pipe	2
pH 4, pH 7, 465 mV, H2O buffer solution kit	1
Reducer for injection valve	1

TECHNICAL SPECIFICATIONS

Dimensions	9" x 12" x 4.25"
Power	230 V - 50 Hz
Consumption	12 or 18 W maximum
Index protection	IP 54
Pump flow rate	.007gpm / .022gpm
Pressure	14.5 psi
pH Setpoint	7.3
ORP Setpoint	700 mV
HD PLC controller	Yes

YOUR DEALER