

# INTELLICHEM®

## WATER CHEMISTRY CONTROLLER

Smart technology for healthier, purer pool water.





# INTELLICHEM® WATER CHEMISTRY CONTROLLER

**for the ultimate pool chemical  
management and convenience.**

Step up to the IntelliChem controller pool chemical management system. The IntelliChem controller automatically monitors your pH and sanitizing levels and delivers just the right amount of chemicals to keep your pool clearer, safer and ready to enjoy...anytime.



*There's no better way to  
maintain safer, clearer,  
irritation-free pool water than  
with an IntelliChem controller.*

The IntelliChem controller can work solo or in tandem with other Pentair automation products. A built-in Langelier Saturation Index calculator lets you know when your pool water is in or out of balance.

With IntelliChem controllers continuously checking and automatically dispensing the perfect sanitizing levels, you avoid the harsh chemical swings that can lead to burning eyes, itchy skin and bleached out bathing suits...or worse, costly and time-consuming maintenance to correct your water chemistry problems.

For the ultimate in streamlined control and convenience, pair the IntelliChem controller with an IntelliCenter®, EasyTouch®, IntelliTouch® or SunTouch® Control System. For even greater control, add an optional ScreenLogic® Interface to your Pentair automation system and access your pool from practically anywhere and at anytime using your smartphone, computer or mobile digital device, and now with the Apple Watch® wrist wearable device and Amazon Echo®.

### Eliminates time and guesswork

Eliminates the time and guesswork that lead to imbalances as bather loads change and airborne contaminants invade your pool.

### Eliminates eye and skin irritation

Eliminates eye and skin irritation and the odor caused by out-of-balance water conditions.

### Protects from corrosion

Helps protect your pool equipment from corrosion caused when pH swings in and out of balance.

### Minimizes chemical costs

Minimizes chemical costs by adding chemicals with precision, and only when needed, to eliminate waste. No more manual handling of chlorine and acid.

### Eliminates pH level fluctuations

Makes sanitizer more effective by eliminating fluctuations in pH level.

### Auto setup

Auto Setup/Configuration wizard makes start-up quick and easy.

Seamless interface with Pentair control systems

Backlit display allows easy viewing of all system parameters

LED indicator lights give you easy system status monitoring

Alarm light alerts you when pH and ORP are too high or low



#### Recommended Pool Chemistry\*

pH Range:	7.2 to 7.6
ORP Range:	650 to 750 mV
Alkalinity:	80 to 120 ppm
Calcium Hardness:	200 to 500 ppm
Cyanuric Acid/Stabilizer:	Less than 30 ppm

\* FOR MORE INFORMATION, REFER TO INTELLICHEM WATER CHEMISTRY CONTROLLER INSTALLATION AND USER'S GUIDE.

Label #IN 527547 Rev. B

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## WATER CHEMISTRY CONTROLLER

### THE PRECISION AND CONVENIENCE POOL PROFESSIONALS DEMAND IS NOW AVAILABLE FOR RESIDENTIAL POOLS

The IntelliChem controller is an automated water chemistry management system that uses the same technology found in more demanding commercial installations, water parks, hotel and community pools, and more. The IntelliChem controller includes the most sophisticated, reliable and proven technologies available for automated pool chemical control.

#### ADDITIONAL FEATURES

##### Seamless interface

Seamless interface with IntelliCenter®, EasyTouch®, IntelliTouch® or SunTouch® Control System for superior chemical management.

##### Water chemistry balance

Built-in Langelier Saturation Index calculator lets you know when your water chemistry is perfectly in balance...and when it's not.

##### Compatibility

Compatible with IntelliChlor® Salt Chlorine Generators, liquid feed pumps and CO<sub>2</sub> systems.

##### Programmable

Programmable chemical feed cycle and on and off times for precise water balance.

##### Password protected

Password-protected access prevents tampering or accidental program change.

##### Flow sensor

Flow sensor ensures chemicals won't feed without system flow, guarding against false readings and equipment damage.

##### Safer water conditions

Assures safer water conditions by preventing excess chemical addition within a 24-hour period.

NOTE: Pentair always recommends 1:1 dilution when using full strength Muriatic Acid. When mixing, remember to always add acid to water.



The IntelliChem Water Chemistry Controller has earned the Eco Select® brand distinction as one of the greenest and most efficient choices from Pentair.

#### TRADEGRADE

The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.

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