



INTELLICHEM[®]

WATER CHEMISTRY CONTROLLER

Smart technology for cleaner, clearer water.

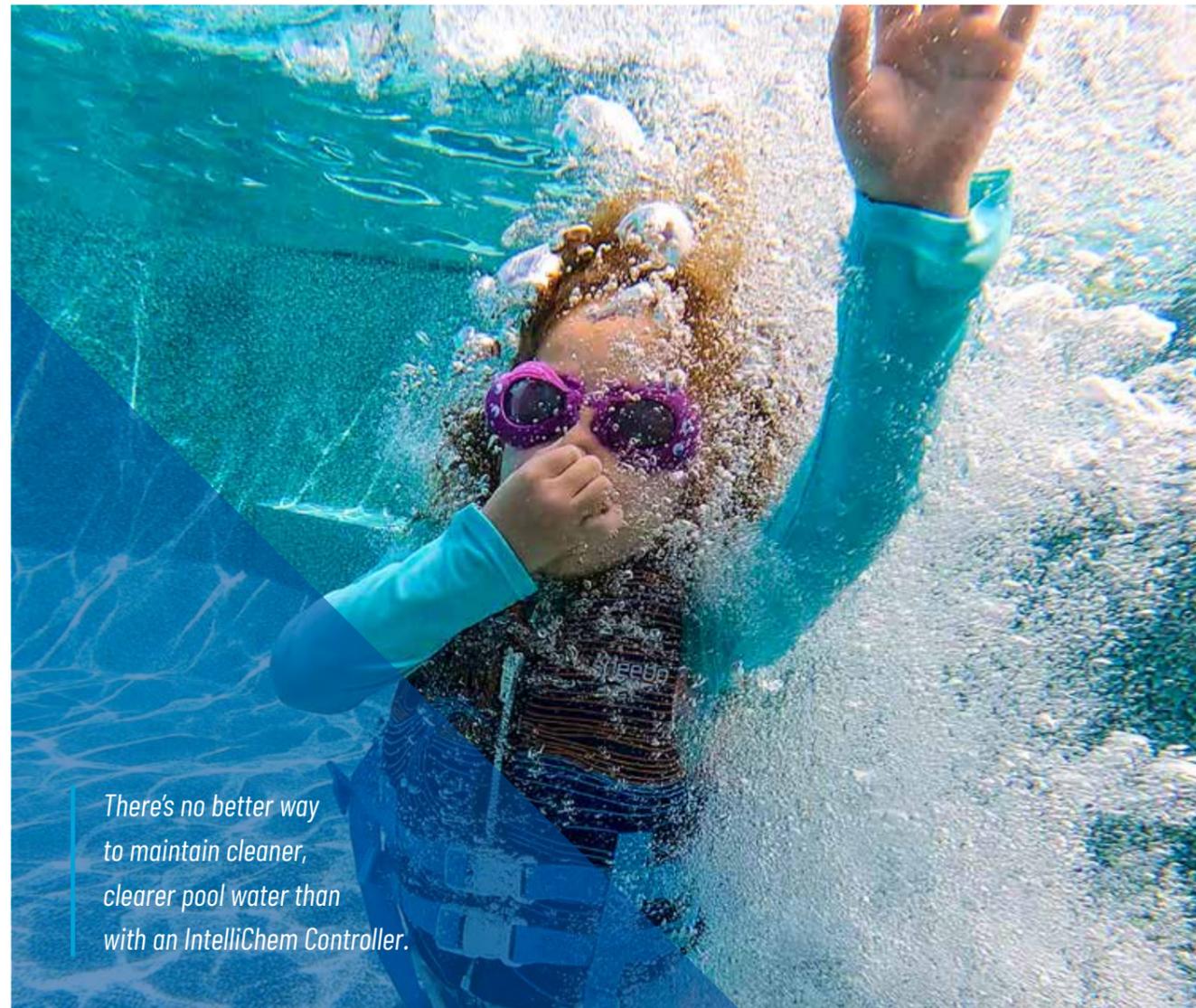
The IntelliChem controller automatically monitors your pH and sanitizing levels and delivers just the right amount of chemicals to keep your pool clearer, safer and ready to enjoy...anytime.



For the ultimate pool chemical management and convenience

The IntelliChem controller offers the most sophisticated, reliable and proven technologies available for automated pool chemical control.

Step up to the IntelliChem controller pool chemical management system. The IntelliChem controller automatically monitors your pH levels and delivers the desired level of chemicals to keep your pool cleaner, clearer and ready to enjoy... anytime.



There's no better way to maintain cleaner, clearer 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 desired level of chlorine, you avoid time-consuming maintenance to correct your water chemistry problems.

For the ultimate control and convenience, pair the IntelliChem Controller with a Pentair automation system. Access your pool from practically anywhere and at anytime using your smartphone, computer or mobile digital device. For even greater control, add an optional ScreenLogic® Interface to your Pentair automation system.

Helps reduce time and guesswork

Reduces the time and guesswork with automated adjustments to imbalances from bather loads or airborne particles.

Helps reduce eye and skin irritation

Reduces eye and skin irritation and the odor caused by excessive chemical concentration.

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 reduce waste and manual handling of chlorine and acid.

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 PIN 521304 Rev. 03

INTELLICHEM®

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 Pentair technology found in more demanding commercial installations, water parks, hotel and community pools, and more. The IntelliChem controller includes a sophisticated technology available for automated pool chemical control.



ADDITIONAL FEATURES

Seamless interface

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

Water chemistry balance

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

Compatibility

Compatible with IntelliChlor® Salt Chlorine Generators, liquid feed pumps and CO₂ systems.

Programmable

Programmable chemical feed cycle and on and off times.

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.

Cleaner, clearer water conditions

Aids in producing more desirable water conditions by reducing 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.

PRODUCT	DESCRIPTION	APPLICATION
521357-AU	IntelliChem with no pumps	For systems using external feed pumps, or external sanitation systems.
521489-AU	IntelliChem with 1 pump	For systems using salt chlorinator and acid.
521355-AU	IntelliChem with 2 pumps	For systems using liquid chlorine and acid.



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