



GENERAL

Measurements	Colorimetric based, Free Chlorine & pH
Operation Mode	Periodic & Configurable 1/2/3 times per day
Measurements Range	pH: 6 - 9.1 Cl: 0.2 - 6.3 ppm
Measurements Accuracy	+/- 5%
Calibration	Automatic After every measurement
Flow Rate	60l/h (recycled into the pool)
Test Sample	10cc per test
Inlet/outlet Diameter of the Fitting	6 mm
Inlet Pressure	0.3 - 1 Bar
Number of Tests	125/250/350* (FCL+pH)

COMMUNICATIONS

Digital	WiFi Direct
Relays	1xpH pump, 1xCl /Salt/Tablet Chlorinators
# of Alarms	7
Optional	RS-485

ELECTRICAL

Input	470mm x 330mm x 130mm 18.5"x12.9"x5.1"
Weight	3.60kg w/out dosing pumps 4.5kg with dosing pumps

ENVIRONMENTAL

Operating Temperature	20C to +550C (Do not install over +550C)
Operating Humidity	1%-90% non condensing

STANDARD COMPLIANCE

FCC	FCC 47 CRF part15 Subpart B Class B
Safety	CAN/CSA-C22.2 No. 61010-1-04 UL Std. No. 61010-1 (2nd Ed) AS/NZS 3136
CE	EN 61326-1 EN 61010-1:01
IP rating	IPX5

*Only for FR

Own a swimming pool?
Want water that is safe and healthy all year round?
Searching for an automatic system that guarantees optimal pool chemistry, whether you're at home or away?
Wish you could just sit back and relax?

Prizma™ Automatic and Accurate: Dive into the Future





SMART PRIZMA

Introducing Prizma – a revolutionary concept that takes care of all your pool needs, continuously providing safe, chemically balanced water.

The Prizma continuously measures the balance of chlorine and pH in your pool, making sure levels remain safe and healthy. This state-of-the-art device instantly picks up imbalances in the chemical levels, correcting them as needed.

- Desired levels are monitored and maintained automatically - 7/24.
- No more inaccurate measurements and unnecessary pool cleanings.
- No more chemical mishaps or tedious work.
- Just clean, clear water all day, every day.

Having a pool is one thing. Enjoying continuously safe water is another.

The Prizma Difference: A New Era

The core of the Prizma system is a cassette containing hundreds of pH and chlorine test strips. The water is automatically tested in pre-set intervals to make sure the optimal chemical balance is maintained. Any imbalance is corrected as the system automatically activates the chlorine or pH feeder.

This cutting-edge technology means the end of manual testing and imprecise results and the beginning of a new era in private pool maintenance. Unlike other outdated, hand-operated devices, Prizma is continuous, automatic and highly accurate.

It is undoubtedly the future in pool water care.

The Perfect Private Pool Solution



For the environment
Eco-friendly, conserves energy and water



For your family's health
Safe for eyes and body



For you
Automatic, easy to use, no hassle, no maintenance

Just install and let it work for you!

Prizma's Benefits

- **Cost Effective**
reduces chemical usage and maintenance fees
- **Environmentally Friendly**
eco-conscious and energy saving
- **Healthy and Safe**
Prevents chemical over-dosing, which is unhealthy for you and your family



So how does it work?



1. Water from the pool is dropped on the test strip



2. The photo-optic sensor tests the parameters, including pH and chlorine levels



3. Analysis is conducted and results appear on screen



4. An internal micro processor determines whether the injection of chemicals is required



5. Instructions are automatically transmitted to dosing device

Product Highlights

- ▼ No frequent maintenance hassle
- ▼ Unique Innovative and patent solution
- ▼ Innovative electro-optic technology
- ▼ Tests water at the source
- ▼ Ensures top quality water
- ▼ Accurate, continuous monitoring and control of the chemical balance
- ▼ Automatic setting and timing: can be set at ,8-, 12- and 24-hour intervals