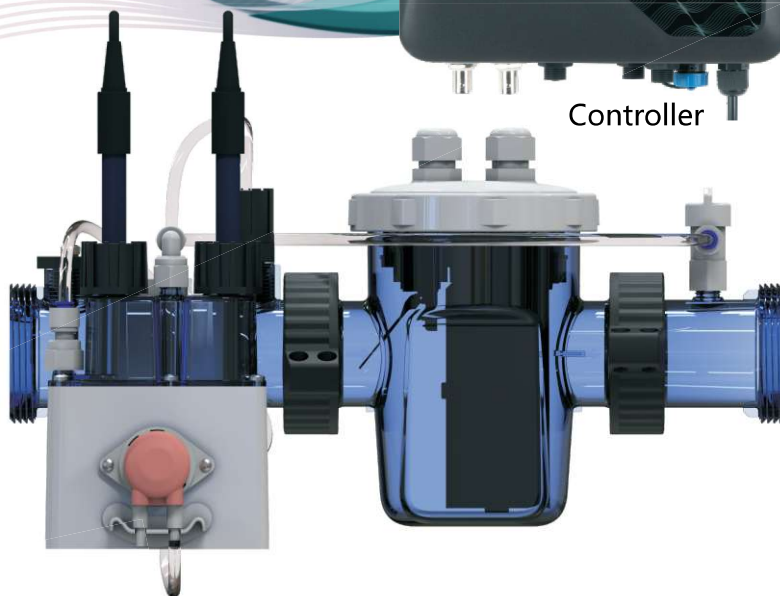


LASWIM

SMARTER WATER FOR A SMARTER HOME



Controller



xChlo SMART SALT CHLORINATOR

Product Overview

The xChlo Smart Salt Chlorinator is an intelligent, efficient, and eco-friendly household swimming pool disinfection equipment. It features variable frequency electrolytic chlorination, real-time water quality monitoring, automatic chemical dosing, and supports APP remote control. It automatically adjusts pH and ORP levels and provides low salt alerts and salt addition prompts, offering a safe, energy-efficient, and convenient pool water quality management solution.



Real-time Water Quality Monitoring

Continuously monitor and adjust the pH and ORP levels to ensure the pool water quality is healthy online.



APP Remote Control

Remote monitoring and operation are done through a mobile app, which is more convenient.



Variable Frequency High-efficiency Chlorination

Built-in core water quality control algorithm automatically, the ORP reaches the target setting and gradually downgrades the operation to maintain healthy water quality with minimal power consumption.



Salinity Adaptive and Intelligent Reminder

Low-salt alarm not only prompts the amount of salt added but also automatically reduces the chlorine production to adapt to the current salt content of the pool water under low-salt conditions, which protects the titanium plate.

Product Advantages

- Efficient and eco-friendly: Free chemical disinfection, which is healthier and safer.
- Safety and Reliability: High-precision water quality monitoring and stable operation ensure the pool water quality.
- Energy Saving: Adjust the chlorine production according to the change in pool water quality.
- Convenient Operation: Remote control via APP to manage pool water quality anytime and anywhere.



Other Features



Salt monitoring display

Built-in core salt detection algorithm makes the salt content of the pool water visualized, facilitating daily maintenance.



BOOST Accelerates Chlorine Production

One-click acceleration of chlorine production function, quick response to special situations.



Pump Control

The pool circulating pump can be controlled through dry contacts or RS485.



Inverted Pole Function

Optimize the electrolysis effect and extend the life of the titanium plate.



OTA Upgrade

Supports remote OTA upgrades to ensure continuous updates on device



Grounding Electrode

Grounding protection to ensure personal safety, prevent equipment damage.



Water Flow Monitoring

The water flow switch will be disconnected and the salt chlorinator will not produce chlorine to protect the equipment when the water flow is less than 2m³/h.



Multiple Operating Modes

including ORP control, time control, and water flow control, flexibly adapt to different needs.



Multi-language Options

Supports multiple language selections to meet different user needs.



Memory

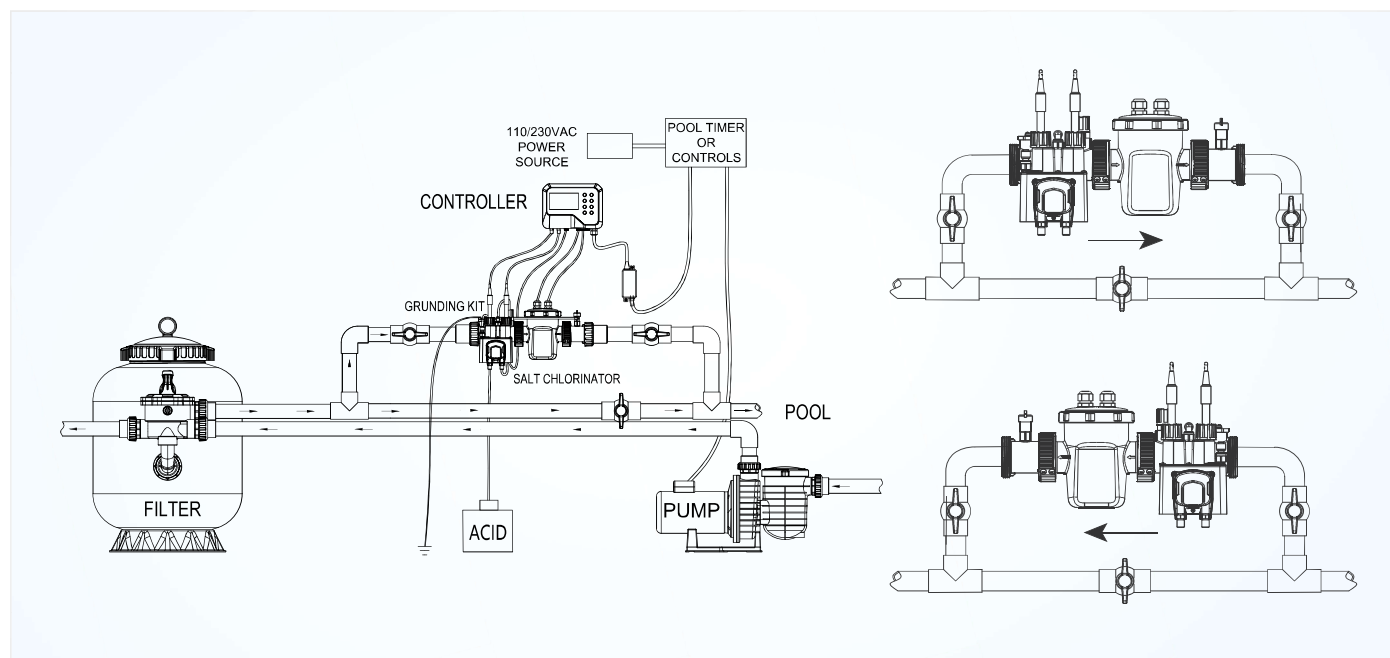
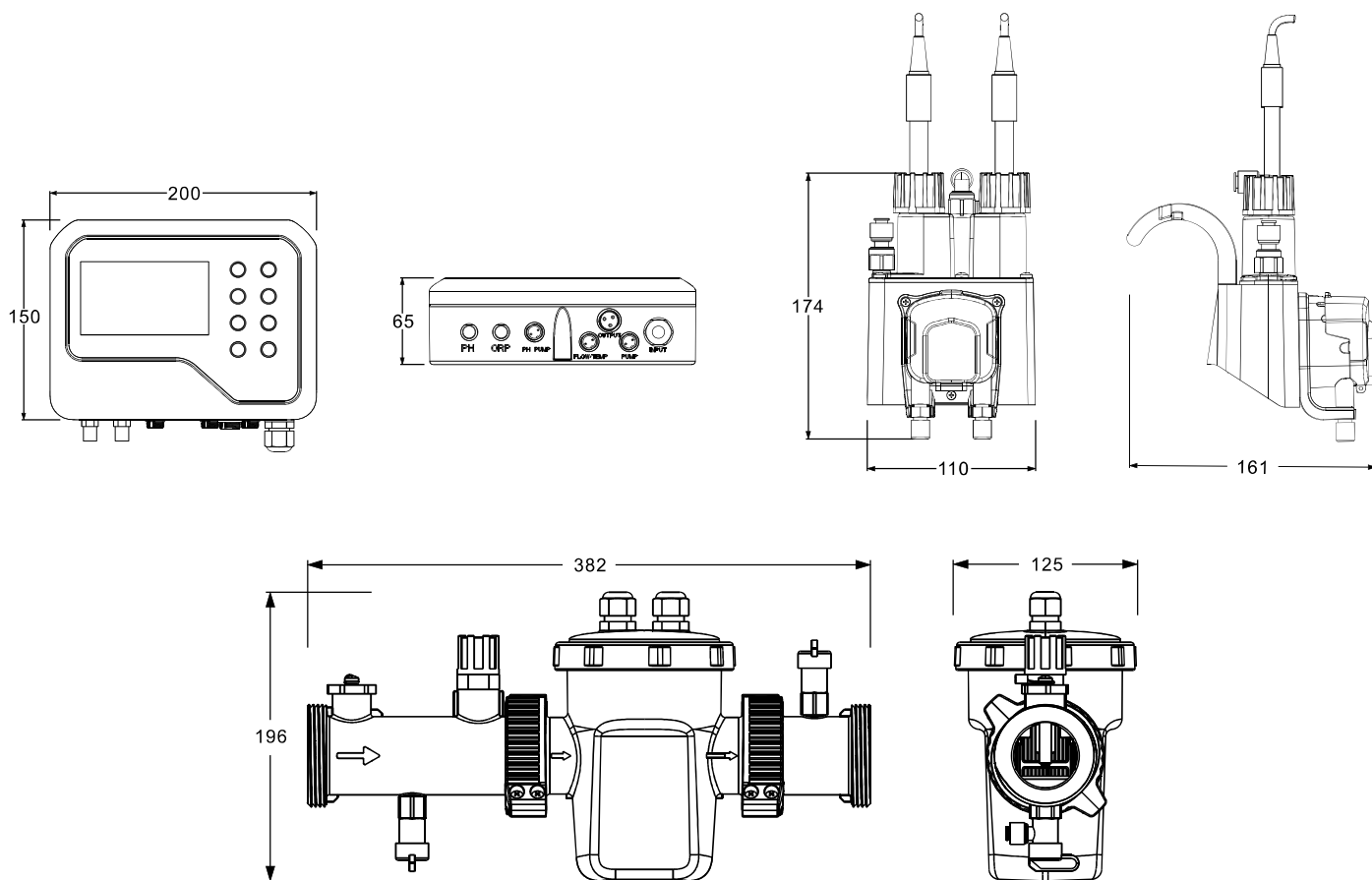
Automatically restores to the previous working state after a power failure.



Electrode Calibration

PH electrode and ORP electrode calibration functions can maintain the accuracy of monitoring data.

Product Size & Installation Diagram



Product Specifications

Model	Chlorine Production	Power input	Power output	Salinity range	PH valve	ORP level	Suggested pool volume		Controller Size (mm)	Unit Size (mm)
							Indoor	Outdoor		
WL-xChlo 20	20g/h	AC100-240V 50Hz/60Hz	DC24V	2700-4500PPM	6.8-7.8	400-800	100m ³	60m ³	200 × 150 × 65	382 × 189 × 264