

## Introducing the ChlorKing® 5000 Conductivity Controller



With the explosion of Saline Chlorination systems into the commercial swimming pool market, two obvious questions have surfaced. 1] How do I test the salt levels in the pool accurately? 2] How do I maintain salt in the pool without physically having to add it manually?

Here's the solution, professionally designed and easy to install. Meet the ChlorKing® 5000, Conductivity Controller. The most advanced, accurate and maintenance free conductivity controller in the swimming pool market today.

### Features And Benefits ...

- *Toroidal technology*



Toroidal technology is by far the most advanced, maintenance free method of measuring conductivity. Used in the industrial water market for years, this technology uses a magnetic field to determine conductivity. It is temperature compensated, has no moving parts, and in most cases never needs cleaning, or replacing. Compare this to normal contacting sensors that last about 3 months before needing cleaning and service.

- *Easy to use*



The ChlorKing® 5000 Conductivity Controller has a bright display, indicating salt in the water as PPM. This allows the pool operator to see what the salinity of the water is from a distance, without having to constantly do manual checks. The faceplate is also equipped with a visual alarm, indicating that salt is too low.

The ChlorKing® 5000 PRO is equipped with a powered output to activate a brine tank to automatically add salt as needed, ensuring constant salinity levels in the water, and adding to the life of your ChlorKing® Saline system cells.

- *Temperature display*

The ChlorKing® 5000 also features a menu indicating water temperature.



- *Additional features*

- Adjustable set point for salinity level control
- Low temperature shut off at 59 degrees F
- Low salt / feed mode indicator light

# Technical Specifications

- *ChlorKing® 5000 Conductivity Controller*



- *Saturated Salt Feeders*



## **Power & Specifications**

*Mounting board:*

12"W x 6"H

*Power requirements:*

Input: 110 – 120VAC  
Output relay: 110 – 120VAC @ 8 Amps

*Power Enclosures:*

Suitable for indoor and outdoor  
Installation.

## **Probe Specifications**

*Toroidal Technology:*

The toroidal probe mounts into a supplied "T" fitting that is installed in-line, horizontally or vertically.

- *Warranty*

The ChlorKing® 5000 conductivity controller is sold with a 1 year warranty on the controller and a 2 year warranty on the toroidal probe.

Saturated Salt Feeders are available in the following sizes:

**30 Gallon** – will hold 300 lbs of salt

**55 Gallon** – will hold 550 lbs of salt

**100 Gallon** – will hold 1000 lbs of salt

- All feeders are uniquely designed utilizing a separate float tank, assuring consistent water levels and fully saturated salt.
- Saturated Salt feeders are sold without peristaltic pumps.
- Pumps can be quoted separately.
- Peristaltic pumps are available in output sizes up to 170 gallons of saturated salt per day, which is the equivalent of 340 lbs of salt per day.

**The combination of the ChlorKing® 5000 Controller and saturated salt feeder will ensure consistent salt levels at all times, which will ensure the maximum life of your equipment.**