

# AUTOMATE YOUR SALT POOL WITH THE CHLORKING 5000 CONDUCTIVITY CONTROLLER

Now that you have added a salt chlorinator to your pool it is important that you add salt on a regular basis to make up for water that is lost due to backwashing, leaks and rainfall.

Checking salt levels with regular test strips or handheld meters can be unreliable and tedious, which can lead to lower than recommended salt concentrations, which in turn may cause the electrode stack to fail prematurely.

The solution is clear and simple, professionally designed and easy to install, the ChlorKing 5000 conductivity controller is the most advanced, accurate and maintenance free conductivity controller available.



## 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. Compare this to normal contacting sensors that last about 3 months before needing cleaning, calibrating and service.



## Easy to use

The ChlorKing 5000 conductivity controller has a bright visual display, indicating salt concentration 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 when salt is low.



## Temperature display

The ChlorKing 5000 also features water temperature by simply scrolling down the menu.

## Additional features

- \* Adjustable set point for salinity level control
- \* Optional low temperature shut off
- \* Low salt / feed mode indicator light
- \* Powered output to control salt feeder pump



# TECHNICAL SPECIFICATIONS

## ChlorKing 5000 Conductivity Controller



### Power Specifications

Mounting Board: 12"W x 6"H

### Power Requirements

Input: 110 - 120v

Output relay: 110 - 120v @8 amps.

### Power Enclosure

Suitable for indoor and outdoor installation

### Probe Specifications

The toroidal probe is supplied mounted into a "T" fitting, and can be installed horizontally or vertically.

## Saturated Salt Feeders



### Available Sizes:

- 30 Gallon - will hold 300lb's of salt
- 55 Gallon - will hold 550lb's of salt
- 100 Gallon - will hold 1000lb's of salt
- 150 Gallon - will hold 1500lb's of salt

\* All feeders are designed using a separate float tank, assuring constant water levels and fully saturated salt.

\* Saturated salt feeders are sold without peristaltic pumps. (Pumps can be ordered separately).

\* Peristaltic pumps are available in output sizes up to 170 gallons of saturated salt per day, which is the equivalent of adding 340lb's of salt per day.

### 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.

