



The **BECSys5** water chemistry controller includes advanced sensors and features that produce crystal clear water for a healthy, safe and pleasant patron experience in a wide variety of applications, including pools, spas, water parks, fountains, zoos and aquariums.

Optimal water quality achieved with the **BECSys5** minimizes chemical usage, often resulting in significant savings. Substantial energy and water savings can also be realized by utilizing the BECSys5's advanced scalable capabilities.

Operation and maintenance staff will save time and be more efficient with proactive status messaging and increased visibility with BECSys Live.



### BECSys Live!



**BECSys Live** is included with every **BECSys5**, providing simple and secure 24/7 real-time access from just about any device: PC, Mac, desktop, laptop, tablet and/or smartphone. All features integrated with the BECSys5 are available through BECSys Live.

Monitor status, change settings and review system performance. Review graphs and run reports that summarize key system activity and metrics, so you can easily spot trends.

Visit [becsys.live](http://becsys.live) to learn more and create your free account. And best of all... no additional fees or monthly subscription required!

### Advanced Water Chemistry Control... and much more!

- ✓ **Advanced sensor technology** - proprietary pH and ORP sensors, with 2 year warranty
- ✓ **True PPM sensors** - Free, Total and Combined chlorine monitoring and control with PPM set points
- ✓ **Total Alkalinity** - monitor and control Total Alkalinity (TA)
- ✓ **Direct Test Kit Interface** - automatically upload/record digital readings from SpinTouch test kit
- ✓ **System Flow** - monitor circulation rate, and control VFD with Water Chemistry Assurance and Heater Protection
- ✓ **Chemical inventory management** - track usage and never run out again!
- ✓ **Intelligent Autofill** - monitor water consumption and identify leaks!

### Advanced Water Chemistry Control

- pH, ORP, temperature
- Free chlorine (ppm)
- Total chlorine (ppm)
- Combined chlorine (ppm)
- Saturation Index calculation
- TDS (Total Dissolved Solids)
- Turbidity

### Direct Test Kit Interface

- Automatically upload test kit readings from SpinTouch
- Review on screen or through BECSys Live
- Compare test kit readings to sensor readings

### Total Alkalinity (TA) Control

- Add the BECSys Alkalinity Meter to monitor TA
- BECSys5 controls TA by automatically selecting between acid and CO<sub>2</sub> for pH control
- Routine bicarb additions no longer needed in most pools
- TA set points settable by operator
- TA reading is unaffected by residual chlorine or saline levels of water

### 24/7 Monitoring & Control with BECSys Live!

- Gbit Ethernet standard in every BECSys5
- Simple and secure setup using EZConnect
- Visit [becsys.live](http://becsys.live) to get started



### Circulation System Management

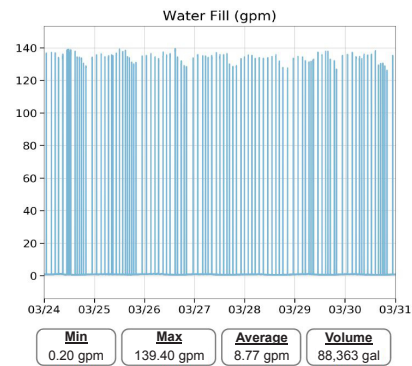
- Monitor circulation rate
- **Track turnovers & volume processed**
- Monitor strainer vacuum & pump effluent pressure
- Track Total Dynamic Head (TDH)

### Advanced VFD Control

- Set circulation rate in gpm directly from BECSys5
- Program alternate turndowns, e.g. to save energy
- **Water Chemistry Assurance** automatically adjusts energy saving turndowns to assure proper water quality is maintained

### Intelligent Autofill

- Maintain proper water level
- Autofill / chemical feed coordination
- **Monitor water consumption**
- **Identify pool leaks**
- Prevent surge pit overflows



### Chemical Inventory Management

- Monitor acid and chlorine inventory
- **Track chemical usage**
- **Chemical reorder notifications**

## You're in great hands!

BECS Technology has been designing and manufacturing the world's most reliable and innovative water chemistry controllers for over 30 years. We take pride in developing aquatics solutions that stand the test of time and are easy to use with features and capabilities that bring real value to our customers and their facilities.

Yet even the best equipment requires competent support to reach its full potential. BECSys distributors have been factory-trained and authorized to provide everything you'll need to take full advantage of all the benefits of your BECSys controller through the warranty period and beyond.

With a BECSys, you're in great hands!



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