



Managing Total Alkalinity is critical for maintaining optimal water balance. With a **BECSys Alkalinity Meter** TA can be monitored and controlled, assuring a healthy and enjoyable patron experience while at the same time protecting the substantial investment in facility and equipment.

## Features

- ✓ Monitors Total Alkalinity (TA)
- ✓ Highly accurate,  $\pm 5$  ppm
- ✓ Integrates with a BECSys7 or BECSys5 to automatically control Total Alkalinity (TA)
- ✓ US Patent #10,018,610; Canada Patent #3,019,683  
International Patents Pending

## Benefits

- ✓ Eliminates routine manual bicarb additions to pool
- ✓ Improves water quality & reduces chemical usage
- ✓ TA reading displayed on BECSys controller
- ✓ Remote access to TA reading
- ✓ TA Alarms trigger electronic Alarm Notifications
- ✓ TA value recorded in Data Logs



### Total Alkalinity Control

- BECSys7 and BECSys5 controllers will automatically select between acid and CO2 for pH control, based upon operator-defined TA set points
- Controlling TA is crucial for maintaining a stable pH level, which results in consistent and effective sanitizer levels



### How it works

- The BECSys Alkalinity Meter performs a flowing water titration
- But don't worry... it's simple! A single reagent is all that's needed
- Both the reagent and the Alkalinity Meter have been specifically designed to provide accurate TA readings, within  $\pm 5$  ppm (which is better than most test kits!)
- And because it's a titration the TA reading is unaffected by residual chlorine or saline levels of the water



### Benefits

- **Improved water quality** ~ With TA and pH well controlled, sanitizer is more effective for a healthier, more pleasant patron experience
- **Decreased Liability** ~ Water quality parameters, now including TA, are maintained in data logs for compliance documentation
- **Reduced chemical usage** ~ Keeping TA under control minimizes the amount of acid and/or CO<sub>2</sub> required to adjust pH
- **Reduced labor** ~ Routine, labor-intensive bicarb additions are no longer necessary (or much less frequently) in most pools

### You're in great hands!

BECS Technology has been designing and manufacturing the world's most reliable and innovative water chemistry controllers for nearly 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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