

We do
fantastic things
with water.



NEMo Trichloramine Monitor

- The world's first air quality recorder to continuously measure trichloramine levels in indoor pools
- Permanent install and portable options available
- Results are easily downloaded to any computer, and are displayed on a graph
- Exceptionally accurate and cost effective



PTV1000 Turbidity Meter

- Easy to operate, color touch screen interface
- Highly accurate, live pool turbidity (clarity) monitoring
- Easy user-calibration and verification
- Smart device connectivity, operate the unit from a mobile device. You can even calculate, graph and send data!



WAPo® Chlor Electrolysis System

- Exceptionally safe and cost-effective, on-site chlorine generation system
- Makes safe & pH neutral liquid chlorine from salt & water
- No salt gets added to the pool water. Salt is handled in the mechanical room and converted directly to liquid chlorine!
- Eliminates handling and storage of hazardous chlorine products
- Various size options to perfectly suit any pool

We believe that Trichloramine levels should be monitored in every aquatic facility. Trichloramine or Nitrogen trichloride (NCl₃), is a chemical compound belonging to the chloramine family. It is formed as a by-product during the reaction of free chlorine and nitrogen derivatives from bathers such as sweat, saliva, urine and bacteria. High free chlorine residuals and increasing levels of bather contamination promote NCl₃ formation. Testing your water for 'combined chlorine' is only part of the picture and will not reveal the true risk of what is gassing off from the pool water into the air. The ratio of chlorine to waste, the pH and agitation of the water all contribute to the reactions that cause 'combined chlorine' to gas off from water into the air. Regular monitoring of trichloramine levels can identify health risks to bathers and staff. With our testing service we work with you to provide feedback on your overall treatment process and include recommendations to improve your water and air quality. The current recommendation from the WHO is a maximum value 0.50 mg/m³. Worksafe BC recommends below 0.35 mg/m³.



Toll Free: **1.800.661.6444**

Local (Edmonton): **780.468.3261**

www.automatedaquatics.com