



For the Birds

Are your chicks getting the best you can give them?

Whether it comes from a well, a cistern or a municipal source, the water your birds are drinking is paramount to their well being. A chicken is 70% water. Referred to as the “forgotten” nutrient, water is not only essential for nearly every bodily function of a bird, it is consumed nearly twice as much as feed. It’s estimated that for every kilogram of feed a bird ingests, it will ingest 1.7 to 2 kilograms of water. Despite this fact, water quality is often taken for granted.

Water is involved in every aspect of poultry metabolism. It plays a vital role in regulating body temperature, food digestion, and elimination of body wastes. At normal temperatures, chicks and chickens consume at least twice as much water as feed. When heat stress occurs, water consumption doubles, and can even quadruple. A safe and adequate supply of water is essential for efficient poultry production.

In Canada, the poultry sector is a driving force in the Canadian economy from coast to coast. Chicken is the #1 consumed meat in Canada today.

According to Canadian Poultry Magazine, “smart agriculture is the combination of precision agriculture and big data to provide livestock producers with online, continuous and automatic monitoring of animals and their environment to support optimal management”.

Intuitive Water Systems delivers real time data.

Livestock producers need to provide management with optimal support for monitoring both the animals and their environment. The data delivery provides the metrics that enable the producers to generate higher efficiency and productivity.

“Knowing your flock is receiving clean safe drinking water at all times will provide you with peace of mind no matter where you are. Our software system Mandala™, will provide you real time stats with automatic alarms via text or email to your smartphone. You can keep a finger on the pulse of your customized water system whether it be pH, volume, pressure, UV or other disinfection readings, all catered to your operation.” Lloyd Laidman
Intuitive Water Systems Inc.

“We realized many years ago that we had to change the way we practiced farming. We had to be innovative and creative to make positive changes and show our customers we are keeping up with the pace. We support the ‘Safe, Safer, Safest’ on farm safety programs used in Ontario 100%. We believe in quality and not quantity.” Chickworks Inc.

Talk to an Intuitive Water Systems specialist about the water requirements at your poultry operation. They can recommend the best way to start taking charge of your water, while meeting your budget requirements. It’s an investment that produces tangible returns, including cost savings and peace of mind.



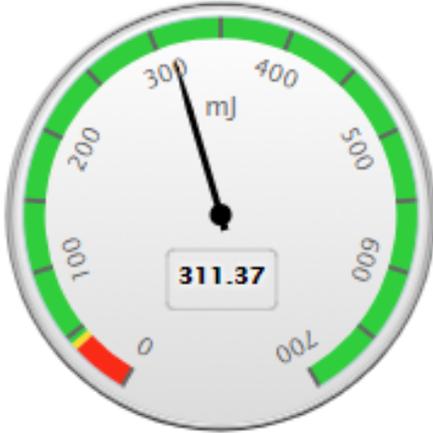
intuitive
water systems

A Perfect Solution.

MANDALA™
(monitoring system)

UV1 Intensity

Pro Series 20

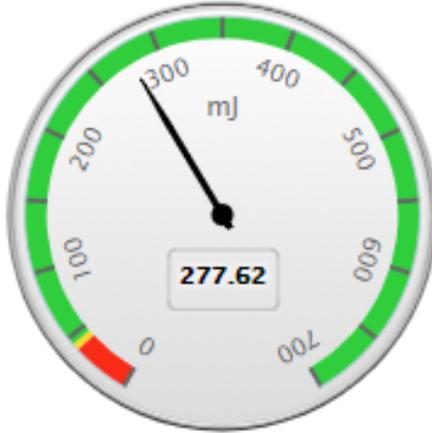


pH

To Building

UV2 Intensity

Pro Series 20

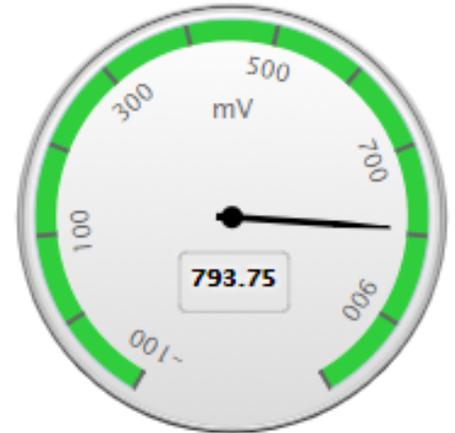


PSII

Main Line Pressure

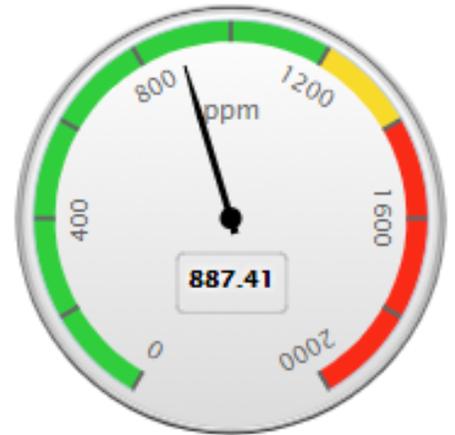
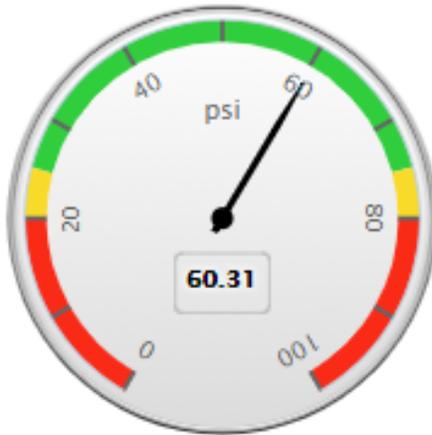
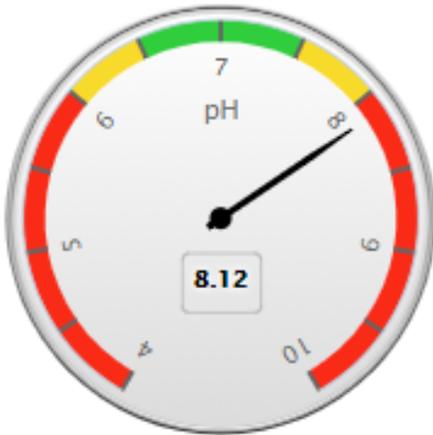
ORP

Main Line



TDS1

Incoming



UV1FM - Instantaneous Flow Rate

8.6 GPM

UV2FM - Instantaneous Flow Rate

6.3 GPM

WM1 - Building Use

1875 Litres

WM2 - RO System

940 Litres


LOW TANK


HIGH ALARM


LEAK DETECTION