

Lab Station Modular - TOX

Challenge

Toxic chemical compounds can occur at short notice. Water quality can be difficult to monitor. Measuring several water quality parameters at multiple locations during the day is labour intensive and thus very expensive.

Solution

Lab Station Modular – TOX measures continuously the toxic chemical compounds in water.

So, you can relax and focus on fish wellbeing.

How it works

One Lab Station Modular – TOX measure 4 Important parameters at your own interval, at the most critical location in your RAS.

Water is pumped via a single line into a centralised compact sensor cabinet (The Lab Station). The water is then analysed, and the data is sent to safe storage in the Cloud. Data is online for your preferred device.

Signals can be sent to the plant operation system (SCADA)

Parameters measured.

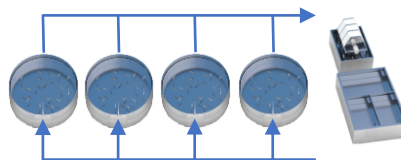
1. H₂S
2. CO₂
3. NH₃
4. pH

Service

Various service levels adapted to clients need.



Pump is flexible to move to wanted position in your farm.



Benefits

- ✓ Working 24/7
- ✓ 1 set of sensors to calibrate
- ✓ Strong and intuitive visualisation platform
- ✓ Alarms to email and phone
- ✓ Individual sensor data to clients own control system
- ✓ Your own water quality service team ready to help