

# Lab Station Solo

## Challenge

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. Using multiple sensors creates frustration from breakdowns, calibration, maintenance, and non-conforming measurements.

## Solution

Lab Station Solo measures the most important water quality parameters. So you can pay attention to the results projected on you preferred IT platform and fish wellbeing.

## How it works

One Lab Station Solo can measure as many samples as you want. Each analyse take 15 minutes. Typical sample points are the Various process steps in a RAS farm.

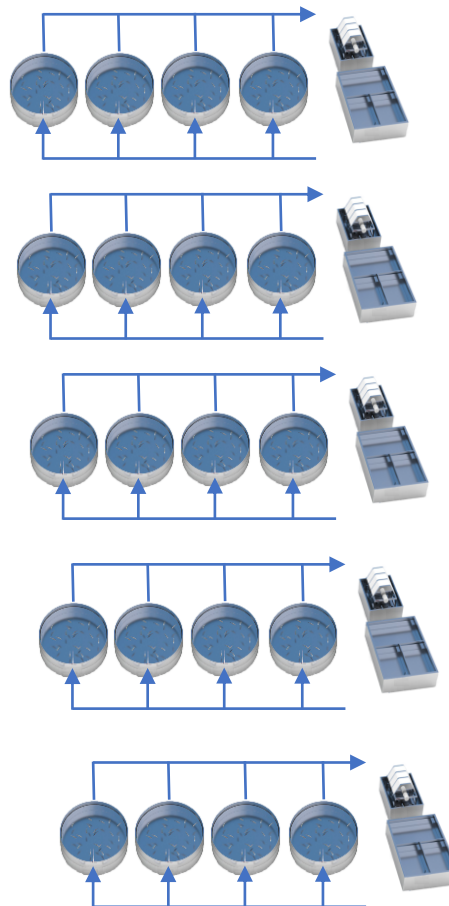
Water is poured into the Lab Station. Location and time are noted, and the start button is pushed. The analyses are done, and data sent to safe storage in the Cloud. Data is online for your preferred device.

## Parameters measured.

1. H2S
2. CO2
3. TIC
4. NH3
5. Temperature
6. O2
7. pH
8. Redox
9. Turbidity
10. Salinity
11. Conductivity
12. TDS

## Service

Various service levels adapted to clients need.



## Benefits

- ✓ Replaces manual analyses in the lab
- ✓ 1 set of sensors to calibrate
- ✓ Self-cleaning
- ✓ Strong and intuitive visualisation platform
- ✓ 1 Lab Station Solo can cover endless RAS
- ✓ Dedicated support team in Europe
- ✓ Long lasting industrial components
- ✓ Yearly calibration and service offered.
- ✓ Built in Europe

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stable water quality