

Lab Station Modular

One Cabinet – Several options

Why Modular?

The idea behind the concept Modular "One cabinet - several options" is the need to adapt to clients need for more flexibility and shorter development time. By reusing basic structure like Cabinet, Control system (PLC) and visualisation and storage system we achieve this goal.

Manual or Automatic water collection can be chosen. We can connect from 1 to 12 pumps to the analyser collecting water samples in series 24/7. The water is pumped throughout hoses to the centralised Analyser. Sample hoses are cleaned between samples and if needed with cleaning agents to avoid biofouling.

Sensors and sensor packages can be added at a later stage. No need to buy new cabinet if you want more sensors in the future - good for wallet good for environment.

Examples:

If you only want to look at the Toxic Components in the Biofilter. You can choose Modular TOX. This measures NH₃, H₂S, CO₂ and pH at one or up to 12 places.

If you are looking for a Laboratory solution measuring 12 parameters, you can choose Modular Solo. This system can also be made with automatic water sampling.

What is your need?

Get in contact to see what we can do for you.



Cabinet – Lab Station



Collection Pump PSP

1. H₂S
2. CO₂
3. NH₃
4. pH

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

1. Turbidity
2. pH
3. O₂

Benefits

- ✓ Shorter developing time
- ✓ Standardisation
- ✓ Better for the environment
- ✓ Standard components
- ✓ Extendable
- ✓ Manual or automatic sampling
- ✓ Standardised reporting
- ✓ Flexible reporting
- ✓ Easier Documentation
- ✓ Cloud storage
- ✓ Data visualization on your preferred platform, PC, Tablet or Phone
- ✓ Standard options or Custom options
- ✓ Fits many budgets.

DC BLUE UNIT
stable water quality