

Instran NH3

Challenge

NH3 peaks can occur in short notice. Water quality can be hard to monitor 24/7. Measuring NH3 at multiple locations or several times during the day is labour intensive.

Solution

Instran NH3 measures automatically the NH3 level at your decided location 24/7.

This means you can pay attention to other water quality parameters and the fish wellbeing.

How it works

The Instran NH3 is located in the field where you want to know the NH3 level. If you want to use for multiple places, it can be located in the Laboratory.

Sample is drawn at wanted frequency, analyses are done, and results are viewed in the large screen.

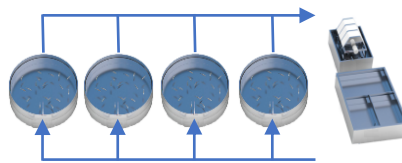
Result can be shown in the plant operating system (SCADA). The operating system can also decide at what frequency the sample should be taken.

Parameters measured.

1. NH3 (Ammonia) in water

Service

Various service levels adapted to clients need.



Benefits

- ✓ Working 24/7
- ✓ Self-cleaning
- ✓ Flexible and easy installation
- ✓ Steel frame 65x40x15cm
- ✓ IP66 enclosure
- ✓ Sample every 15 minute if needed
- ✓ Low maintenance
- ✓ Low reagent consumption
- ✓ Accurate in saltwater and freshwater
- ✓ Not affected by Turbidity