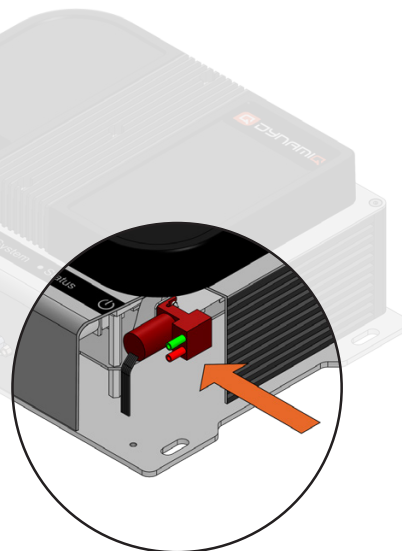


DynamiQ integrated sample pump

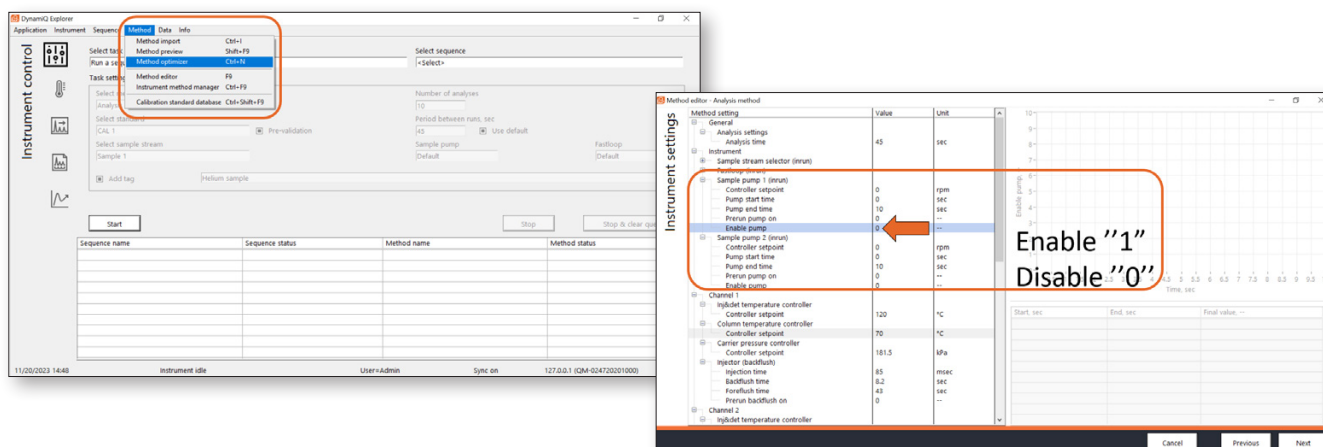
For gas samples at atmospheric or low pressure

All DynamiQ gas analyzers have the option of being equipped with an integrated sample pump. This allows the analysis of unpressurized gas samples, by sucking in freshly sampled gas through the sample loop. The pump is controlled via DynamiQ Explorer and can be programmed for autonomous use. As an indication, running the pump at 3,000 rpm can result in a sample flow rate of around 10 ml/min.



The pump is located after the sample loop and before the vent.

Activate in DynamiQ explorer



Sample gas flow



Your benefits

- Significant increase in the flow of gas samples with no or low pressure
- No sample carryover
- No peak area fluctuation
- Quiet operation
- Minimal maintenance

Use cases

- Low- or atmospheric-pressure gas streams
- Low-pressure laboratory installations

Easy to use

- Control via software