



convergence  
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## CONVERGENCE INSPECTOR

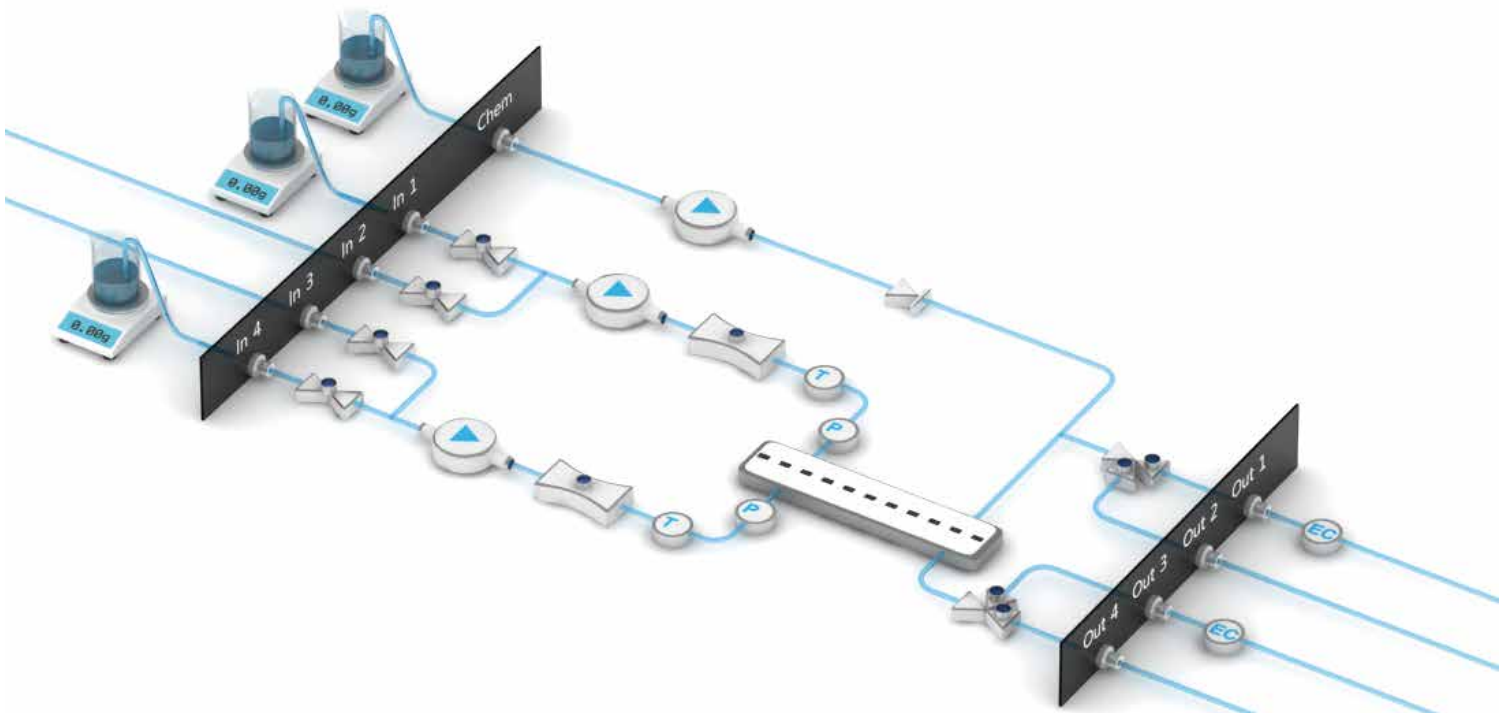
### Forward Osmosis

The Convergence Inspector Forward Osmosis (FO) was developed to quickly evaluate the performance of FO membranes and processes. The unit includes an in-line chemical cleaning line that allows the user to perform cleaning studies, biofouling tests, fouling tests, permeability test and more.

The user-friendly software interface records flows, temperatures, pressures and allows the creation of individual test scripts. Whether you want to perform permeability tests with several different pressure or flux steps or simulate on-field operation with cleaning steps: the Convergence Inspector FO has you covered!

The system is highly customizable and can for example allow the user to also perform Pressure Retarded Osmosis experiments. The system can be designed to support pressures up to 69 bar, include additional sensors, in-line chemical dosing, in-line heating or automated recovery control and has many more options available.

The system allows you to work with all kinds of flat sheet or spiral wound membranes.



### GENERAL FEATURES

- Fits any module or cell
- Quick, traceable and reliable testing
- User-friendly software
- Flexible and customizable
- Compact design

### TYPICAL SPECIFICATIONS

- Feed flow range: 6 - 150 L/h
- Pressure range: 0,5 - 1,5 barg
- Temperature range: 0 - 60 °C (higher temp. available)
- Small FO cell included
- Dimensions: 60 x 50 x 54 cm

### MORE INFORMATION?

Please do not hesitate to contact us for any additional information:

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