

## **Convergence Inspector**

- Membrane Distillation

The Convergence Inspector MD was developed to quickly evaluate the performance of membrane distillation membranes. The flexible system can work in direct contact, air gap and vacuum modes.

## System description

## General features

- Fits any module or cell
- Different temperature tests
- Air gap mode
- Direct contact mode
- Vacuum mode

## Operating Parameters

- Feed flow range

: 10 - 100 I/hour

- Permeate flowrange

: 2 - 200 ml/hour

- Temperate hot side

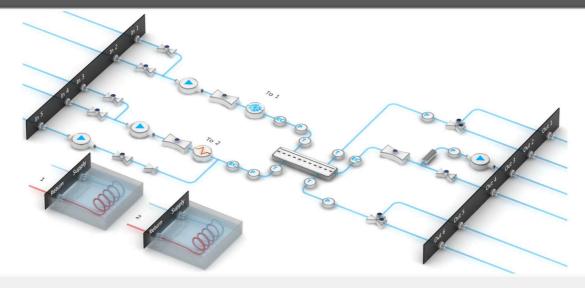
: 20 - 70 °C

- Temperature cold side

: 5 - 25 °C

- Vacuum

: 0 - -500 mbar



The Convergence Inspector MD is an ideal solution for bench-scale studies on membranes. The user-friendly software and design will bring the following advantages:

- Timesaving due to automation and easy interface
- Build your own experiments and test protocols
- Automatic Excel & PDF generation with measured data
- Easy programming allows 24/7 experiments with remote access
- Compact design allows on-site testing

As with all Convergence's systems, the entire system can be customized up to your requirements. Please contact Convergence for further details.

