



convergence

Accurate · Automated · Awesome

CONVERGENCE INSPECTOR

Bubble Point

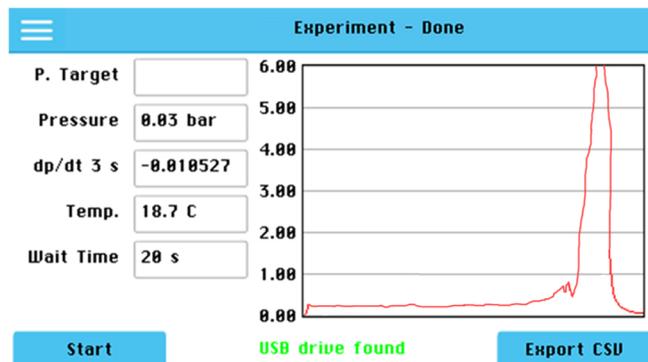
The Convergence Inspector Bubble Point Tester automatically determines the bubble point and mean flow pore size of membranes and filters according to the ISO4003 and ASTM F316-03 standards. The unit automatically wets the inserted sample and determines the bubble point by applying pressure slope on the filter. When air breakthrough occurs, a pressure drop and increase of gas flow is detected and the measurement is stopped.

The easy-to-use touchscreen interface allows you to quickly setup automated experiments. The system is ideal for quality control and characterization of Membranes.

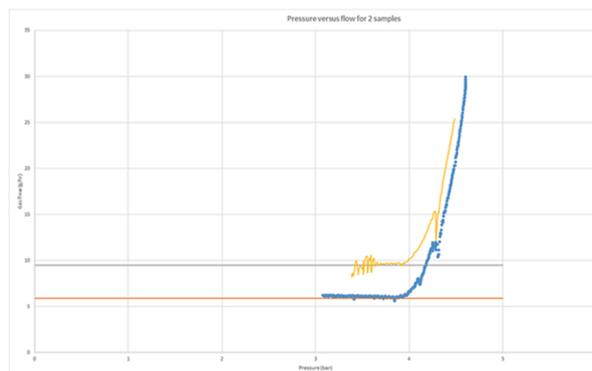
The system is highly customizable and can for example be designed to support several filter holders, house a built in air compressor if pressurized air is not available or include a liquid flow meter to perform experiments determining the clean water flux.



AUTOMATED SOFTWARE



AUTOMATED REPORTS



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: 2 - 100 mL/min
- Pressure range: 0 - 6 bar
- Dimensions: 40 x 21 x 29 cm
- Wetting liquids: Water, 95% Ethanol
- According to ISO4003 and ASTM F316-03 standards

MORE INFORMATION?

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

T +31 (0) 53 461 55 57

E info@con-vergence.com