

INPHAZE MEMBRANE CHAMBERS

The INPHAZE Membrane Chambers incorporate unique features designed for a wide range of filtration processes and characterisation studies. The chambers are constructed with high quality materials and encompass optimised geometries to enhance output reproducibility.

High Pressure Crossflow Chamber

Applications:

- Filtration studies
- Membrane and fouling characterisations
- Membrane cleaning evaluations
- Ideal for MF, UF, NF, FO and RO membranes



Features:

- Flat bed design
- Operating pressure up to 100 bar
- Marine grade stainless steel
- Standard 1/4" Swagelok fittings
- Ports for electrochemical, ultrasound and impedance measurements
- Effective surface area: 300 mm x 60 mm

Low Pressure Chamber



Applications:

- Filtration studies
- Membrane fouling
- Dead-end filtration
- Membrane autopsy
- Suitable for use with MF, UF, NF, FO and RO membranes
- Ion exchange membrane studies (electrodialysis, diffusion potentials ...etc.)
- Polymer film characterisations

Features:

- Several ports for fluidics
- Operating pressure up to 3 bar
- Transparent chamber body
- Adaptable to standard 1/16" Swagelok fittings
- Ports for electrochemical, electrodialysis and impedance measurements
- Unique sprung-loaded design for clamping fragile ceramic or glass membranes
- Effective surface size: 27mm in diameter

Local Distributors

Australia & NZ:
www.atascientific.com.au



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www.panco.de



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