PRODUCT DATASHEET

RO Membrane Testing System with Multicell Series



OVERVIEW

The RO Membrane Testing System with Multicell Series is engineered for simultaneous evaluation of multiple reverse osmosis membranes under identical operating conditions. This advanced platform enables direct comparison of membrane performance, material evaluation, and rapid optimisation of treatment parameters.

APPLICATIONS

Comparative membrane performance evaluation; rapid screening of new membrane materials; optimisation of multi-membrane treatment trains; quality assurance and product validation; comparative membrane performance evaluation.

KEY ADVANTAGES

- **Multi-Cell Configuration** – Test up to 4-8 membranes simultaneously under identical conditions for comparative analysis
- **Precision Pressure Control** – Independent pressure regulation for each cell with accurate monitoring
- **Modular Design** – Easy to configure and reconfigure for different testing scenarios
- **Integrated Data Collection** – Parallel sampling and measurement of all test cells
- **Corrosion-Resistant Construction** – Built with stainless steel and high-quality polymers for durability

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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