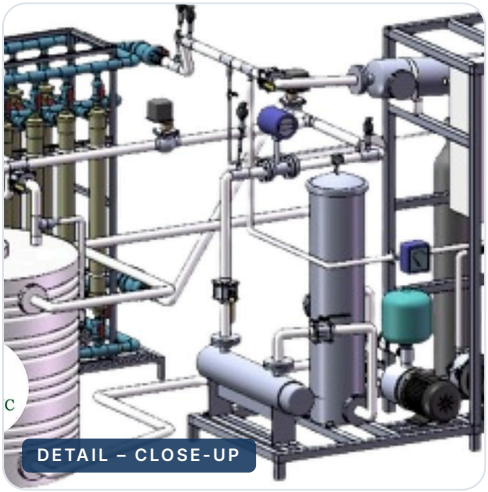
PRODUCT DATASHEET

RO Membrane Testing System Tabletop with DAQ System





DETAIL – CLOSE-UP

OVERVIEW

The Tech Inc. RO Membrane Testing System Tabletop with DAQ System is a reverse osmosis (RO) membrane testing system engineered for membrane research, water treatment, and industrial applications. The RO Membrane Testing System Tabletop with DAQ System is a compact system designed for convenient reverse osmosis membrane testing with integrated data acquisition.

APPLICATIONS

Reverse osmosis membrane characterisation and performance evaluation; salt rejection and water permeability studies; membrane compaction and long-term stability testing; desalination process research and optimisation.

KEY ADVANTAGES

- Compact tabletop design for laboratory bench operation
- Integrated digital data acquisition (DAQ) system for real-time monitoring of pressure, flow, conductivity, and temperature
- High-pressure capability suitable for RO membrane testing up to 69 bar
- Precision flow control with adjustable crossflow velocity
- Stainless steel construction for chemical compatibility and durability

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

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