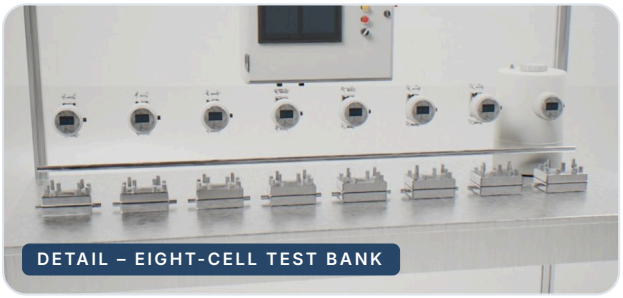
PRODUCT DATASHEET

Automated Clean Water Flux QC Tester

Eight coupons tested at once





DETAIL – EIGHT-CELL TEST BANK

OVERVIEW

The Tech Inc. Automated Clean Water Flux QC Tester tests clean water flux and rejection of up to eight membrane coupons at the same time, so membrane manufacturers can check every roll. Pressure and temperature are controlled automatically, permeate flow is measured for each cell, and results are corrected to 25 °C and reported per coupon.

MODELS AND CONFIGURATIONS

- **Four-cell tester** – smaller laboratories.
- **Eight-cell tester** – production QC.
- **Twelve-cell tester** – high-throughput lines.

TYPICAL DESIGN DATA

Cells	4, 8 or 12
Pressure	Up to 41 bar (RO) or 6 bar (UF)
Temperature	Controlled at 25 °C
Outputs	Flux, permeability, rejection, per coupon

APPLICATIONS

Quality control in MF, UF, NF and RO membrane manufacturing, and screening of new membranes in research.

KEY ADVANTAGES

- **High throughput** – eight coupons in one run
- **Consistent** – same pressure and temperature on every cell
- **Automatic reports** – results per coupon and per roll
- **Flexible** – MF to RO with the right cells

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

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