PRODUCT DATASHEET

Filter and Membrane Integrity Tester

Bubble point, diffusion and pressure hold





DETAIL – AUTOMATIC INTEGRITY TESTER

OVERVIEW

The Tech Inc. Filter and Membrane Integrity Tester checks that sterilising and process filters, capsules and membranes are intact before and after use. It runs bubble point, forward diffusion and pressure-hold tests automatically, compares the result with the filter limit and prints or exports a report.

MODELS AND CONFIGURATIONS

- **Bench tester** – for QA laboratories.
- **Portable tester** – for use on the production floor.
- **Multi-port tester** – several filters in sequence.

TYPICAL DESIGN DATA

Test pressure	Up to 6 bar
Tests	Bubble point, diffusion, pressure hold
Filters	Cartridges, capsules and discs
Records	Printed and exported reports with user audit trail

APPLICATIONS

Pharmaceutical and biotech filtration, food and beverage, microelectronics and membrane manufacturers.

KEY ADVANTAGES

- **Objective results** – automatic pass or fail against the filter limit
- **Fast** – test in minutes in place
- **Traceable** – reports with user and time stamps
- **Versatile** – cartridges, capsules and flat membranes

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

Offices: Chennai · Toronto · Tallinn · Al Khobar

mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

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