

IV Tube Set Blockage & Leak Tester

V.I.C. Leak Detection's unparalleled application expertise for medical leak test solutions introduce the TT100

Products Tested:

- Intravenous Infusion Set & Components
- Complete IV Sets
- Valves
- Lubricators
- Drip Chambers
- Infusion Bags
- Flow Regulators
- Tubing
- Catheters

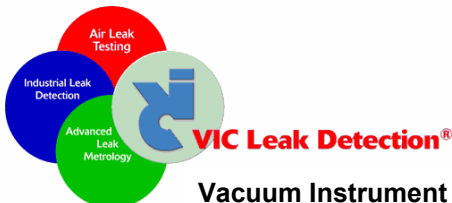
Test IV Tube Sets for:

- External Leakage
- Inter-Cavity Leakage
- Occlusion / Partial Occlusion

www.vicleakdetection.com



Portable Desktop IV Tube Set Blockage & Leak Test Unit



Vacuum Instrument Corporation – Air Leak Testing Division

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IV TUBE SET BLOCKAGE / LEAK TESTER

The tester checks to ensure that the tube set is not occluded; that all installed product valves are installed in the proper direction and ensures that the entire assembly is within established leak rate limits.

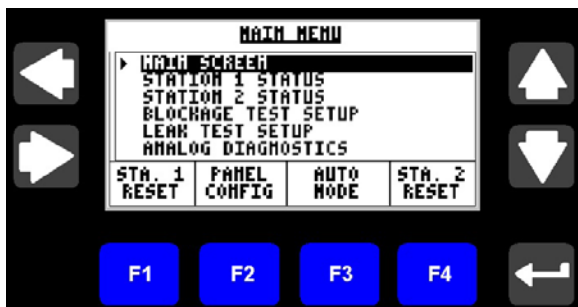
The system utilizes Dynamic Mass Flow Technology providing direct readout of leak rate and maximum speed and accuracy regardless of tube size or length.

The blockage test detects the presence of pressure at Test Port B when pressure is applied only to Test Port A. The leak test system operates by measuring the amount of flow necessary to maintain the test pressure in the part – if there is no leak, no flow is present.

Convenient opto-touch buttons provided for cycle start and the results of each test are displayed as either a green (accept) or red (reject). With the optional RS-232C port, test results can be permanently recorded by a printer.

Ease of Set-up:

The advanced menu-driven operator interface steps the user through all operation functions and results.



Ease of Operation:

- Turn on power
- Apply air pressure
- Verify blockage and leak test functionality using NIST traceable master parts
- The tester is now ready for testing production parts

Specifications

Leak Rate Range – From 10 sccm FS and up, minimum leak rate 1 sccm.

Test Pressure Ranges – From inches of water to 150 PSI (higher pressures optional).

Air Supply – clean, dry compressed air, 30 psig above test pressure, 95% max. R.H., oil free.

Options

- RS-232C Communications Port
- Higher Test Pressures
- Luer Lock Fittings
- OD Tubing Seal

Dimensions

9”(229mm) H x 23”(584mm) W x 20”(508mm) D

Weight

40 lbs (18.20 kgs)

Power Requirements

115/230 VAC, 50/60 Hz

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* Specifications subject to change without notice.

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