

System 44 Leak Test Unit

Accurate and reliable are characteristic of our System 44

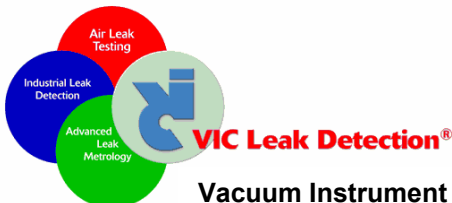
Features:

- Mass Flow Test Technique
- Automatic Fill & Test Modes
- Auto Zero
- Extended Test
- Remote Interface



System 44

www.vicleakdetection.com



Vacuum Instrument Corporation – Air Leak Testing Division

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SYSTEM 44 LEAK TEST UNIT

The user supplies only AC power, shop air, and connections to the test part. At the press of a button, the system automatically runs a complete leak check and indicates the part status by either a red or green light.

Mass Flow Test Technique

Unit reads out directly in cc/minute or other leak rate units, regardless of internal test part volume. No changes to the calibration are necessary when testing different size parts.

Automatic Fill & Test Modes

Eliminates constant timer adjustment when testing various size parts. Accommodates a variety of test parts and applications.

Auto Zero

The leak sensor electronically zeroed at the beginning of each cycle to eliminate any drift.

Extended Test

With this mode selected, the test part remains pressurized with the leakage rate indicated on the front panel display. Used for leak location, calibration and troubleshooting purposes.

Remote Interface

Inputs and Outputs provided for communication with your host PLC or remote control/indicator station.

Inputs = 'Start' ♦ 'Reset'

Outputs = 'End of Test' ♦ 'Accept' ♦ 'Reject'

System Specifications

Options

- Calibrated Orifice - Specify leak rate & test pressure, includes NIST Calibration Certification
- 220 VAC Power
- Model LD20 Handheld Digital Leak Rate Calibrator

Power requirements

115VAC, 60 Hz

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* Specifications subject to change without notice.

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