

## New Product Release

---

### Portable Dry Helium Leak Detectors

**Ronkonkoma, N.Y., June 18** — Vacuum Instrument Corp., a world leader in the leak detection industry, today introduced a new series of helium mass spectrometer leak detectors for testing the integrity of systems, containers and parts by using helium as a tracer gas. The new MS-60Dry is available with a standard 16 cfm Dry foreline/roughing pump for faster cycle times and clean room applications.

The MS-60Dry leak detector allows for greater access to superior system intelligence with a push of a button to accurately locate and measure leaks in objects, such as semiconductors, microelectronics, pharmaceuticals, and beverage and food containers.

These products are designed to meet the needs of industrial processing, parts manufacturing, and general research applications. They offer portability and high performance specifications to find costly and inefficient leaks in equipment from compressors and refrigeration parts to nuclear reactors and power distribution plants. Also, the MS Series simplifies daily operation, minimizes operator error, and maximizes throughput and efficiency for semiconductor and small parts manufacturers, who use the detectors to check hermetic packaging, automotive parts, refrigeration circuits, and numerous other products.

The new MS-60Dry is the most advanced portable helium leak detector in the industry, offering highest sensitivity and fastest test-time. The MS series utilizes VIC's own state-of-the-art dual magnetic sector helium mass spectrometer for error-free operation.

#### Special features of the MS-60Dry Leak Detector include:

- Standard 16 cfm Dry foreline/roughing pump for large volume parts under test
- AZ<sup>3</sup> provides 3 modes of advanced auto-zero capability for faster, more accurate testing
- Sensitivity  $5 \times 10^{-12}$  atm-cc/sec — the most sensitive portable available today
- Password security protects against tampering and changing of set points
- 2 tungsten filaments for longer life
- Internal or external calibration flexibility
- Digital input/digital output
- Fully automatic for ease of use
- 3 modes of vacuum operation: gross, rough and fine
- Simple one-button start-up

###



**Rod Sano**, Marketing

For literature, please contact: [rsano@vicleakdetection.com](mailto:rsano@vicleakdetection.com)

**VIC Leak Detection**

2099 Ninth Avenue

Ronkonkoma, NY 11779

631-737-0900 x113 / f: 631-737-1541

[www.vicleakdetection.com](http://www.vicleakdetection.com)