

OPEN-STYLE

FAST | ACCURATE | ACCREDITED

LEAK STANDARD SOLUTIONS

FAST DELIVERY

Standard lead time: 2 - 3 weeks
Expedited lead time: 1 week or less

A2LA ACCREDITED & NIST TRACEABLE

NIST traceable and A2LA accredited calibration certificate to ISO 17025 with every calibrated leak standard



PRESSURE GAUGES



WIDE RANGE OF LEAK RATES & MULTI-POINT CALIBRATION

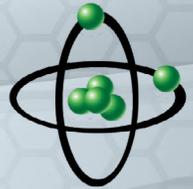
Helium: 2×10^{-10} to 5×10^{-2} atm.cc/sec into vacuum
Other Gases: 3×10^{-9} to 5×10^{-2} atm.cc/sec into vacuum
All Gases: 5×10^{-6} to 8.0 atm.cc/sec into atmosphere

MICRO TUBE CAPILLARY LEAK ELEMENT

Unbreakable Construction
Quick Vacuum & Pressure Response
Low Temperature Coefficient
Clog Resistant
Excellent Stability

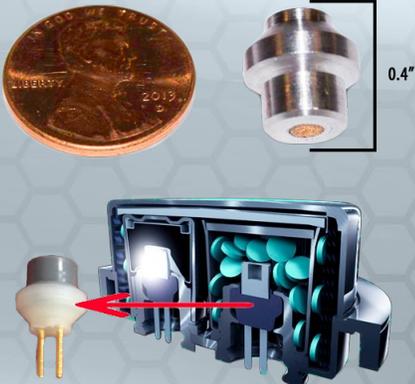
CALIBRATION GAS TYPES

Helium (He), Air, Argon (Ar), Nitrogen (N_2), Carbon Dioxide (CO_2), Hydrogen (H_2), Deuterium (D_2), Sulfur Hexafluoride (SF_6), Refrigerant (R-12, R-22, R-134a, R-404a, R-407c, R-410), Halon 1301, Neon (Ne), Xenon (Xe), Methane (CH_4), Krypton (Kr), Nitrous Oxide (N_2O), Helium 3 Isotope (He^3), and more



BUILT INTO PARTS TO SIMULATE LEAKS

Example: Leak Standard Built Into Airbag Initiator Body



ISOLATION VALVES

Manual (Elastomer & Bellows Sealed),
Zero-Volume, Solenoid, Pneumatic, and more



CONNECTION FITTINGS (INLET & OUTLET)

NW/KF, Con-Flat (CF), NPT, Straight Thread (10-32, M8, etc.), Tube, VCR, VCO, Swagelok, Staubli, Sniffer Adapter, Push-in, Sanitary, and more



LACO TECHNOLOGIES

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OPEN-STYLE LEAK STANDARDS FOR:

RESIDUAL GAS ANALYZER (RGA) CALIBRATION



EXTERNAL HELIUM LEAK DETECTOR CALIBRATION



AIR LEAK TESTER CALIBRATION



PRODUCTION LEAK TEST SYSTEM VALIDATION



GAS FLOW CONTROL



SNIFFER LEAK DETECTOR CALIBRATION (ALL GAS TYPES INCLUDING REFRIGERANTS)



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