Leak Detection Mixtures

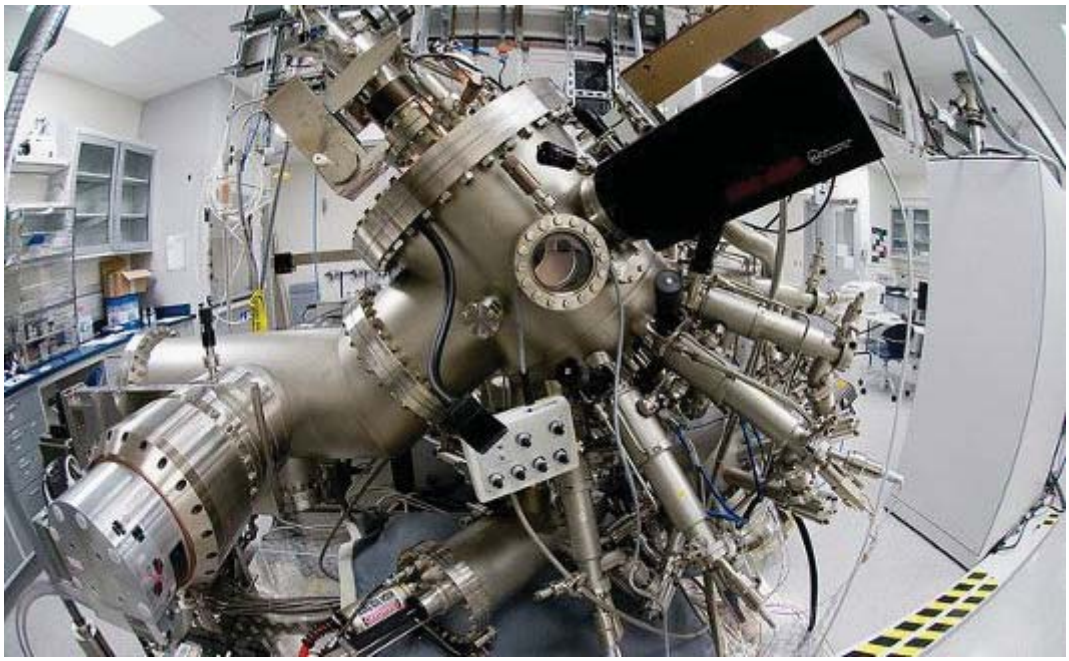
The below mixtures have unique properties that make them an excellent trace gas choice for use with instruments dedicated to the detection of the minor component.

Helium (1-10%) in Nitrogen

Recommended Manufacturing Applications

- Fuel Tanks (airplane and automotive)
- Automotive Compressors
- Freezer and Refrigerator Compressors
- Fire Extinguishers

Leak Testing Applications - R & D:



Linear Accelerators
Glove Boxes
Beam Lines
Synchrotrons
Turbo Pumps
Cryogenic pumps

Electron Microscopes
Experimental Chambers
Analytical In truments
Aerospace
Particle Accelerators

Leak Detection Mixtures

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Helium Leak Testing for Power Plants:

Condenser air in-leakage testing
Condenser water in-leakage testing
Tubesheet testing
Heat Exchangers
Steam Circuits Testing
Underground Pressured Power Cables
Turbine Components
Alternator Cooling Circuits

Leak Detection Mixtures

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Helium (1-10%) in Nitrogen

Leak Testing Applications - Oil & Gas:

- Gas distribution lines
- Gas cabinets
- Gas scrubbers
- Under and above ground containers
- Storage tanks
- Regulators
- Filling/Mixing equipment
- Gas Meters
- Valves
- Manifolds
- Injectors
- Pumps

Pipeline Leak Detection

Gas Transmission Lines

Gas Distribution Systems

Petrochemical Process Piping

Mechanical Puncture Leak Detection

Pipe Body Leak Detection

Pipe Seam Leak Detection

Valve Leak Detection

Flange Leak Detection