



- Leak Testing -

INTEGRATED SYSTEMS FOR: HELIUM RECOVERY

Specialist in leak testing since 1973



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Nolek build customized helium recovery systems. We are in the final stage of development of a couple of standard solutions. These will be available during 2009.



Companies that use large amounts of helium can save substantially by recovering up to 98% of their lost helium with a Helium Recovery System. An integrated filtering system and helium concentration monitor ensure reliable and consistent leak testing results of helium purity and concentration during charging. These systems are used in conjunction with Nolek's automated leak testing systems in industrial application areas, where helium is used to verify leak tightness of manufactured and assembled components. They can also be used with other leak testing systems and in other applications where helium can be recovered for reuse or recycling.

Features:

- Up to 98% recovery
- Concentration monitor
- User friendly
- Cost reducing
- Environmentally friendly

System description:

The recovery system collects helium from the test part, where it is first pumped into a low-pressure holding tank. The helium then flows through a compressor and is stored in a high-pressure supply tank, which enables charging station reuse in the subsequent part's testing. Dependent on the performed test type, it is possible to recover and reuse up to 98% of the helium.