

PRODUCT TECHNICAL BRIEF

Helitrack Mobile Helium Sniffer System

Helitrack Mobile Helium Sniffer System - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Product Label	Recommended

Technical and Project Information

Mobile system for locating helium escaping from pressurized heat exchangers, piping, radiators and welded assemblies. Detector principle, helium concentration, reference source, pressure-control hardware and hazardous-area rating are project-specific.

Helitrack is a portable package for localizing leaks from objects filled with helium or a helium mixture. The operator scans joints, welds and penetrations while the system records detector response and test pressure.

- Helium-sensitive sniffer analyzer and probe
- Response-check or reference source suitable for the detector principle
- Pressure regulator, gauge and filling connection selected for the object
- Protective case, charger and operating documentation

The former page claimed complete selectivity, a universal $1 \times 10^{-4} \text{ Pa} \cdot \text{m}^3/\text{s}$ detection level, low-temperature capability and an explosion-proof option without identifying a detector model. These properties must be verified from the exact analyzer and certificate. A concentration detector cannot be assumed to report calibrated leak rate.

Define tracer concentration, pressure, stabilization time, scan distance and speed, alarm threshold and response-check procedure in the test instruction. Hazardous-area use is prohibited unless the delivered equipment and complete sampling arrangement carry the required certification.

- Leak Detectors Leak-Test Systems Portable Helium Leak Detectors Pressure-Change Leak-Test Instruments Helium Mass-Spectrometer Leak Detectors
- Portable Helium Leak Detectors
- Pressure-Change Leak-Test Instruments
- Helium Mass-Spectrometer Leak Detectors
- Helium Reference Leaks
- Scanning Electron Microscopes

- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: Helitrack Mobile Helium Sniffer System

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.