

Helitest Leak Detector



Line integrity & leak detection equipment



Affordable: Low cost solution for high sensitivity Helium / Hydrogen applications

Accurate: The Helitest Leak Detector provides accurate results using reliable and high performance technology.

Portable: Handheld device, weighs 320g (0,7lbs) and has 10 hours battery capacity.

Simple: Turn it ON and start detecting.

Tank volumes are often too large to perform pressure decay testing and complete helium systems are expensive. Using Helitest Leak Detector, fill any sized enclosure with helium and locate potential leaks, quickly and efficiently, without the mess and inaccuracy of detection sprays. Helitest Leak Detector will successfully detect leaks in any environmental condition, whether your preference is Helium or Hydrogen tracer gas.

The Helitest Leak detector, designed for production purposes, can be used with dedicated test benches for various maintenance applications, per the Aircraft maintenance Manuals (AMM).

The Helitest Leak Detector allows the users to quickly and accurately locate leaks in any environment and in accordance with manufacturers requirements.

Spécifications

Battery Capacity	10 hours
Charging time	3 hours
Dimensions HxWxD	149x238x55mm (5.86x9.37x2.17")
Weight	320 gram
Detectable gases	Helium and Hydrogen
Recommended concentration and mixture	Helium: 1 -100% He, Hydrogen : 5% H ₂ , 95% N ₂
Helium Sensitivity	1x10 ⁻⁶ mbar.l/s
Hydrogen Sensitivity	1x10 ⁻⁶ mbar.l/s
Response time	< 0,1 second
Recovery time	< 1 second
Operating Temperature	0-40°C (32-104°F)
Storage temperature	-10°C to 60°C (14-140°F)
Humidity	85% RH NC
Input Voltage	5 V (dc)
Input Current	500 mA max
Signal presentation	Oled screen with various GUI options
Probe lengths included in package	50mm (1.97") and 200mm (7.87") are included
Package	Airtight weather case included

Applications

- Fuel tanks testing
- Leak localization on oxygen lines pressure.
- Use along with the pressure decay testing tool
- Localization of internal leaks in valves etc.
- Test of valves and valve manifolds.
- Test of welded seams on tanks.
- Clamp testing of joints with very high sensitivity.
- Ideal for leak testing in small volume production.
- Analysis of potential leak points by locating leaks on rejected products in automated processes.

Références



P/N : DET - CP - H - N001 Complete Package Aero

Included accessories:
> Carrying case
> Battery and battery charger
> Certificate of compliance



P/N : DET - CP - H - N002 Helitest Pro Detection Kit Aero

Included accessories:
> Carrying case
> Probe head set
> Battery and battery charger
> Set of filters
> Extension stick with a suction pad
> Set of brushes
> Certificate of compliance

Back in the air faster !