

New Product

**1% Helium
99% Nitrogen**

Dual Probe holders ensures the leaks are repeatable, provides stability and ensures accurate probe positioning

Recessed gauge provides increased durability and makes it less prone to breakage



Dual Leak System

Contact us for a Bespoke Quotation

Key Features and Benefits:

- Dual Helium calibrated leak for over pressure systems
- Calibrated with 1% Helium and 99% Nitrogen as standard
- 20 scf/year lower limit and 100 scf/year upper limit. Other flow rates and units as an option
- Unique **PASS** or **FAIL** system
- Alternative gases available upon special request e.g. 5% Hydrogen and 95% Nitrogen
- Calibrate leak detector to upper leak
- Check minimum lower leak
- Confidence in checking leak detector is performing throughout the job
- An easy to use, robust and highly durable unit
- Manifold and leak constructed from 316 stainless steel
- No electrical power supply needed

Vaseco Helium Dual Bubbler Box

Helium is well established as a search gas on a global basis and is a safe, reliable and stable mechanical standard in the oilfield environment.

The Vaseco Helium Dual Bubbler Box enables you to re-calibrate and check your leak detectors minimum level all from one box.

Upper and lower limits can be detected, giving both customers and inspectors complete confidence in the equipment.

Calibrated leaks are required to give the customer traceability back to known traceable standards.

The Dual Bubbler Box is the ideal calibration system for the over pressure method of leak detection, known calibration of leak rates and determining the response times by attaching multiple hose lengths to the probe system.

Specification:

Description	Technical Details
Calibrated To	1% Helium, 99% Nitrogen
Nominal Leak Rate	Lower limit: 20 scf/year Upper limit: 100 scf/year
Accuracy	+/- 5 scf/year
Repeatability	+/- 2 scf/year
Temperature Coefficient	6 scf/year over -25°C to 85°C
<i>Pressure Gauge Display</i>	
Accuracy	2% fs
Linearity	1% fs
<i>Case</i>	
Material	Die-cast aluminium
Dimensions (H x W x D)	125 x 80 x 57mm
Finish	Powder coat paint
Weight	0.5 kg
Maximum Inlet Pressure	15 psi
Inlet Connection	¼" Swagelok
Outlet Connection	¼" Inserted

Ordering Information:

Product Code	Description
LEAOVE-106	Dual bubbler box calibrated to 1% Helium and 99% Nitrogen. Nominal leak rates of 20scf/year and 100scf/year. Supplied with certificate traceable to National Standards
CALBUB-110	Re-calibrate dual bubbler box with 1% Helium and 99% Nitrogen

In order to ensure absolute confidence in your equipment, we would recommend that an annual re-calibration is carried out.

Do you have any Additional Calibration Requirements?

We have a state-of-the-art calibration laboratory maintained to the highest standards that may be of interest, suitable for calibrating all standard leaks.

Please **contact us** for more information or visit www.vaseco.com/calibration.