



Probe holder ensures the leak is repeatable, provides stability and ensures accurate probe positioning

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

1% Helium
99% Nitrogen

Contact us for a Bespoke Quotation

Key Features and Benefits:

- Helium calibrated leak for over pressure systems
- Calibrated with 1% Helium and 99% Nitrogen as Standard
- Nominal leak rate 100 of scf/year with other flow rates and units available as an option
- An easy to use, robust and highly durable unit
- Manifold and leak constructed from 316 stainless steel
- No electrical power supply needed

Vaseco Helium Bubblers 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 Bubblers Box can be used with hand held or full Helium mass spectrometers and is designed to be used for alignment of Helium mass spectrometers in the over pressure mode, the calibration of leak rates and determining the response times by attaching multiple hose lengths to the probe system.

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

The Vaseco Helium Bubblers Box is well established as a mechanical standard leak in the leak detection industry, as well as being easy to use, robust and accurate.

Specification:

Description	Technical Details
Calibrated to	1% Helium, 99% Nitrogen
Nominal Leak Rate	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-101	Bubbler box calibrated to 1% Helium and 99% Nitrogen. Supplied with certificate traceable to National Standards
LEAOVE-104	Bubbler box calibrated to 100% Helium. Supplied with certificate traceable to National Standards
CALBUB-100	Re-calibrate bubbler box with 1% Helium
CALBUB-101	Re-calibrate bubbler box with 100% Helium

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.