

# HLT CALIBRATION LEAK STANDARDS

## Adjustable Helium Leak Standards – Type AHLS



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## ADJUSTABLE HELIUM LEAK STANDARDS – TYPE AHLS

- Virtually any leak rate from  $10^{-2}$  to  $10^{-8}$  cc/sec. At 100% Helium can be set with a simple finger tip adjustment instantly... eliminating the need for time consuming and costly re-calibration.
- No Special training or skills are required to use the simple, yet precise instrument.
- Mass Spectrometer Calibration
- Sniffer Probe Standard
- Vacuum Pump Speed Measurements
- Fits 1 – 1/8" QD, 1/4" NPT or ISO fittings
- Pressure / Leak Test Standard
- Automatic Leak Detection System Calibration
- Proving Helium Concentration Percentage
- Helium Leak Standard per ASME B & PV code, Section V, Article 10, "leak testing"

All of Helium Leak Testing, Inc. Calibrated Leak Standards are factory pressurized and calibrated. They are ready for immediate use in a multitude of applications such as, Helium and Argon leak detection, high-performance inlet restrictors for mass spectrometers, ultra low-flow control devices, and for calibration and tuning all RGA's, to name but a few. The AHLS's light weight (3 lbs) durable stainless steel construction and compact design (10" long x 2" diameter) make it the ideal tool for continual use and under any conditions. Each AHLS carries a one year warranty on materials and workmanship.



5 MODELS RANGING  
FROM  $10^{-2}$  –  $10^{-7}$

MODEL	RANGE
2-3	$10^{-2}$ – $10^{-3}$
3-4	$10^{-3}$ – $10^{-4}$
4-5	$10^{-4}$ – $10^{-5}$
5-6	$10^{-5}$ – $10^{-6}$
6-9	$10^{-6}$ – $10^{-7}$

STD cc/sec  
Helium Leak Rate



*\* Special Leak Standards and Leak Detector Tooling can be manufactured to meet unique customer requirements*

**NOTE:** Special leak rates and pressures utilizing helium and / or other gases are available upon request.