

PRODUCT TECHNICAL BRIEF

LeakLab-125 High-Vacuum Test Chamber

LeakLab-125 High-Vacuum Test Chamber - 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

Configurable high-vacuum chamber for turbomolecular pumping, vacuum-process development and helium leak-test fixtures. Port layout, useful volume, pressure rating, seals and acceptance performance are defined by project.

The LeakLab-125 chamber platform is intended for laboratory and industrial vacuum testing. It can accept roughing and turbomolecular pumps, gauges, valves, helium connections and experimental feedthroughs.

Typical engineering scope

- Stainless-steel chamber and removable access flange
- ISO-K and KF pumping or instrumentation ports
- Supports, lifting points and service clearances
- Vacuum measurement and overpressure protection
- Optional electrical, motion, optical, gas or thermal feedthroughs

The “125” designation must not be treated as a guaranteed volume without the approved drawing. Confirm internal dimensions, allowable external and internal pressure, flange loads, material grade, surface finish, seal type, bakeout temperature, empty-chamber leak rate and base-pressure acceptance conditions.

A chamber designed only for external atmospheric load is not automatically rated for positive internal pressure.

- Vacuum Components Gas-Filling Stands for Testing KYKY Vacuum Gate Valves Vacuum Bellows Vacuum Test Chambers Vacuum Valves
- Gas-Filling Stands for Testing
- KYKY Vacuum Gate Valves
- Vacuum Test Chambers
- 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: LeakLab-125 High-Vacuum Test Chamber

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