

PRODUCT TECHNICAL BRIEF

LeakLab-900 Vacuum Drying Chamber

LeakLab-900 Vacuum Drying Chamber - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical and Project Information

Custom vacuum drying chamber for controlled removal of moisture and volatile compounds from electronics, precision assemblies and other compatible products. Chamber, heat input, pumping and controls are sized for the process load.

The LeakLab-900 platform supports low-temperature drying, vacuum bakeout and degassing where atmospheric heating could cause oxidation or excessive product temperature.

Project data required

- Product dimensions, batch mass and moisture load
- Maximum product and chamber temperature
- Target pressure, drying time and endpoint method
- Vapor composition and need for condenser, trap or filtration
- Shelf heating, circulation, thermocouples and data logging
- Cleaning, material compatibility and contamination limits

The “900” designation does not establish usable volume or rated load without an approved drawing. Drying performance must be demonstrated with the actual product or a representative validation load.

Flammable solvents, oxygen-rich products, medical devices and battery materials require application-specific hazard and regulatory review before vacuum heating.

- 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-900 Vacuum Drying Chamber

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