

PRODUCT TECHNICAL BRIEF

LeakLab-OS Thermal-Vacuum Drying System

LeakLab-OS Thermal-Vacuum Drying System - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical and Project Information

Engineered system for removing moisture from tanks, piping and internal cavities before leak testing or downstream processing. It combines evacuation, heated dry-gas purge and monitoring of pressure, temperature and humidity.

The LeakLab-OS alternates or combines vacuum with heated, dried gas to remove moisture from complex internal volumes. The process is configured for the product materials, geometry and cleanliness requirement.

- Vacuum pump and moisture-compatible inlet protection
- Heated dry-air or inert-gas supply with flow and temperature control
- Pressure, temperature, humidity or dew-point measurement
- Valves, filters, condenser or cold trap as required
- Recipe controller, data logging and endpoint criteria

The former page referenced one domestic process document as though it were universal. For international projects, the applicable customer specification, maximum product temperature, permitted gas, dryness criterion and validation method must be identified explicitly.

Never introduce heated air into equipment containing flammable residues or oxygen-sensitive materials without a formal hazard review.

- 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-OS Thermal-Vacuum Drying System

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