

PRODUCT TECHNICAL BRIEF

KYKY ZQJ Helium Leak Detector - Dry LeakLab Integration Package

KYKY ZQJ Helium Leak Detector - Dry LeakLab Integration Package - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical and Project Information

Application-specific helium mass-spectrometer leak detector package with a dry backing pump for clean processes. The analyzer platform, pumping speed, accessories, automation interface and guaranteed performance are defined in the final project specification.

This project package combines a KYKY helium mass-spectrometer analyzer with a selected dry backing pump. It is intended for clean vacuum chambers, electronic assemblies, optical equipment and other applications where hydrocarbon contamination from an oil-sealed forepump should be minimized.

- Analyzer platform selected from the current KYKY range
- Dry backing pump sized for the test volume, gas load and cycle time
- Automatic valves, pressure measurement and analyzer-protection logic
- Vacuum inlet, sniffer probe and reference leak as required
- Remote I/O, serial or network integration when included in the approved scope
- English documentation, commissioning and training options

A dry backing stage reduces hydrocarbon backstreaming risk but does not by itself guarantee a contamination-free process. Materials, purge gas, exhaust connection, seals, fixture cleanliness and maintenance must be engineered together.

The former page treated "ZQJ-LeakLab-3301" as a fixed instrument model and mixed typical values from several products. This page intentionally makes the configuration boundary explicit: sensitivity, measurement range, maximum inlet pressure, response, pump-down time, flange, power and interfaces are contractual parameters of the selected system.

Calibration or verification can be included only with a named method, laboratory, uncertainty and destination-country acceptance requirement. No automatic national-register or legal-metrology status is implied.

- Leak Detectors Leak-Test Systems Portable Helium Leak Detectors Pressure-Change Leak-Test Instruments Helium Mass-Spectrometer Leak Detectors LeakLab Helium Leak-Detector Packages ZQJ-LeakLab-3300 Integration Packages
- Portable Helium Leak Detectors
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- LeakLab Helium Leak-Detector Packages
- ZQJ-LeakLab-3300 Integration Packages
- 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: KYKY ZQJ Helium Leak Detector - Dry LeakLab Integration Package

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