PRODUCT TECHNICAL BRIEF

Ion Source for ULVAC HELIOT Helium Leak Detectors

Ion Source for ULVAC HELIOT Helium Leak Detectors - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Intended compatibility	ULVAC HELIOT 900, 710, 700, 100 and ZERO configurations identified in the applicable service documentation
Manufacturer stated in source record	ULVAC, Chigasaki, Japan
Power consumption stated in source record	1 W
Weight stated in source record	0.12 kg

Technical and Project Information

Replacement ion source for ULVAC HELIOT 900, 710, 700, 100 and ZERO helium mass-spectrometer leak detectors. The source product record states 1 W power consumption, 0.12 kg weight and manufacture by ULVAC in Chigasaki, Japan. Confirm the exact instrument version and part identification before ordering. LeakLab can provide installation and service subject to an agreed scope.

The ion source generates helium ions in the mass-spectrometer analyzer of a HELIOT leak detector. A correctly operating source supports stable sensitivity and quantitative response during leak-tightness testing.

Replacement may be required when sensitivity falls, the signal becomes unstable or the applicable maintenance procedure specifies it. After installation, the analyzer and leak detector must be checked and calibrated in accordance with the instrument service documentation.

Compatibility must be confirmed using the complete detector model, serial number, existing ion-source identification and connection. The model list above does not by itself guarantee fit.

LeakLab can supply, install and test the ion source and provide broader service for ULVAC HELIOT leak detectors, subject to confirmation of the component, documentation, availability and service scope.

- Helium Reference Leaks
- Scanning Electron Microscopes

- Leak-Detector Accessories Leak-Detector Spare Parts Vacuum-System Filters and Traps
- Leak-Detector Spare Parts
- Vacuum-System Filters and Traps

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: Ion Source for ULVAC HELIOT Helium Leak Detectors

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