The HELIOT900 is our helium leak detector with; high speed pumping capability, user-friendly operation and guaranteed top performance in all kinds of leak testing situations.

Features

- High speed pumping capability: 5L/s pumping speed for helium IN ULTRA flow mode.
- Tablet type controller: Wireless remote control in standard specification.
- Intuitive operation: Simple with high-definition and eye-friendly back screen.
- Various backing pumps available: Oil rotary vane and dry scroll pumps in different sizes.
- Mobile-friendly with maneuverable cart HELIOT904: Low height type is also available (HELIOT901).

Applications

- Piping assemblies and separate parts.
- Vacuum components and systems.
- Automotive parts, air conditioning, heat exchanger parts and assemblies.
- Packaging for food, pharmaceuticals, etc.
- Flow and permeation rate measurement of helium and hydrogen.

Possible to detect hydrogen as well as helium gas by vacuum method.
Features

- High helium pumping speed
  High helium pumping speed of 56 l/s is realized by ULTRA flow mode. High helium pumping speed can make it possible to decrease back ground quicky and control insta stablity. Increased helium introduction to the leak detector helps to detect smaller leaks even when the leak detector is used along with other pumping systems.

- User friendly tablet type controller
  7” tablet type capacitance touch panel controller is standard accessory and flex mount with stand. Wireless remote control function makes tablet possible to use as a handy remote control.

- Simple and intuitive operation screen
  Simplified text clearly recognizable test screen. Familiar symbols and ▶ are used to start and stop testing and so it is easy to use for everybody even if it is first time use of HELIOT900 series. Clearly visible graph makes it possible to view test result.

- Easy for maintenance
  <Easy access for maintenance> No tool is required to take off external panels for maintenance.
  Internal configuration is also designed for easy maintenance. Anyone can perform maintenance without experiences, follow instructions and pictures on the controller.
  <Cartilage type fan source> Minimum down time with quick changing of filament and alignment.

- Convenient mobile cart design
  This feature complies with customers input.
  Slim design allows easy pass through, convenient stopper to run near bumps.
  Large wheels, thick tread, front operated brakewheels, etc. (standard cart)
  Low height cart for the HELIOT901 series is also available.
  The controller can be focused on the mobile standard cart and low height cart during movement.
  Optional storage box is available to store the controller.

Vacuum System Diagram

Specifications

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<th>Model</th>
<th>BFA</th>
<th>LFA</th>
<th>CFA</th>
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