



The H5K5.HT is an instrument designed to make leak testing in a more easier, faster, efficient and standardized way.

It mainly applies to leak detection and analysis in blisters and packaging.

The analizer is autonomous, versatile, compact with configurable settings from a touch screen.

It has 6 settings stages and 18 program memories.

FEATURES

- Leak detection in blisters and packaging.
- Leak testing.
- Instant display data.
- · Low consumption.
- · Interactive menu.
- Touch screen.
- Vacuum and venting programmable intervals (6 stages)
- Vacuum/venting programmable pressure (6 stages).
- Quick start button.
- · Printer output.
- 18 configuration memories.

ADDITIONAL ACCESSORIES:



Chamber N9



Printer



Quick Start Button



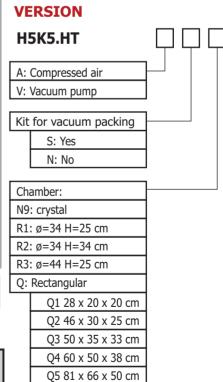
Chamber R1/R2/R3

DISPLAY



APLICATIONS

- Pharmaceutical industry (blisters, vials, bottles, etc.)
- Food industry (packaging, bottles, etc)
- Blue dye test
- Mexican pharmacopoeia
- Optional IQ / OQ



Q6 86 x 66 x 50 cm



Leak

Leak Tester HT



INSTRUCTIONS

A) Blue dye test. The supervisor should fill the chamber with water and blue dye and configurate the 6 stages of vacuum levels, setting time and venting time. The equipment settings are password protected.

Place the packages in the chamber, then close the lid and verify that the packages are submerged. Press the quick start button. Remove the sample and inspect it.

B) Bubble test: The supervisor should fill the chamber with water. The operator set the 6 stages of time/pressure vacuum, through this 6 stages it can simulate the transport of the package, whether by land or air (mountain areas). Put the package you want to check in the chamber, on having closed the lid of the chamber, the package must be fully submerged. The H5K5 begins to evacuate the air located above the level of the water, in such a way that it generates a difference of pressure making the package swell up. From non-hermetic areas, air or gas that exist inside the package will leak and form a line of bubbles easy to watch and visualize exactly where the leak occurred.



Place Sample



Press the quick start button



Verify packages



Automatic printing report

Specifications

Electronics unit Maximum vacuum

Pump version: -900mbar
Compressed air version: -700mbar
Imbar

Resolution: 1mbar. Accuracy: 1% fs

Graphic and touch display: 4.3" tft lcd (65536 colors)

480 x 272 pixels

Humidity operation: 20% - 80% non condensing Operation temperature: 5 - 40 C° (41 - 104 F°)

Keyboard: Touch

Alarm: Stop requested by the operator / process

error.

Connectors: Aluminum

Push button: Quick start / abort test (optional)

Safety filter: Internal and external

Voltage: 100-240 50/60hz with safety fuse

(15a series, 5mm x 20mm)

Sizes: 391 x 231 x 122

Standards:

ASTM D3078 ASTM D6653 ASTM D4169 ASTM D4991 ASTM D5094 ASTM F2096

Mexican Pharmacopoeia MGA 0486



