

# H5K5.HX

## Non destructive Leak tester



The H5K5.HX is an instrument designed to make leak testing in a more easier, faster, efficient and standardized way. To be a leak testing non destructive, the packaging tested can be market. Applies to leak detection and hermeticity analysis in flexible packaging with a small internal gas volume, like packets of powdered juice or jelly; and for vacuum packed.

Because of not using water for the detection, is a non destructive and dry test. So that permit the installation in clean zones. Is an autonomous, versatile, compact with configurable settings from a touch screen. It has 6 pressure settings stages and 18 memories or programe recipes to different password protected products.

### FEATURES

- Leak detection in flexible packaging with a little bit gas volume or vacuum packed
- Non destructive leak testing
- Dry test, the installation can be done in clean zones
- Instant data visualization
- It has a security valve against over-pressure
- Low consume
- Interactive menu
- Touch screen
- Programmable pressure levels (6 stages)
- Quick start button
- Printer output
- 18 password protected configuration memories/ recipes

### DISPLAY

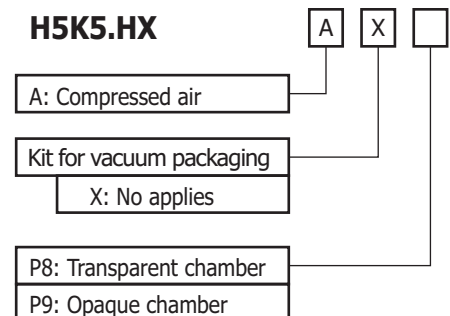


### APPLICATIONS

- Pharmaceutical industry (powder packets)
- Cosmetics Industry (hair dye packets, etc)
- Food industry (powder juice packets, jelly and vacuum packaging)

### VERSIONS

#### H5K5.HX



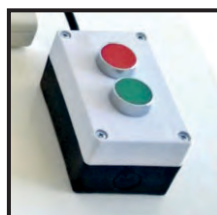
### ADDITIONAL ACCESSORIES



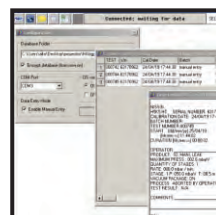
Printer



Opaque/transparent  
chamber



Quick start  
button



PC and Software  
Interface



**H5K5**  
LEAK DETECTION

# Leak Tester non destructive



## Instructions

Hermeticity test: Place the packaging to test in the chamber, close the chamber and start the test pushing the quick start button.

Previously, the supervisor should configurate until 6 different pressure stages and the settling time. The equipment start the test and when it finishes, the packaging with leaks will inflate because of the pressure difference. The 6 programmable stages permits 3 cycles per test. In this way is easier to visualize the difference between leaking packages and those that are not leaking.



Place Sample



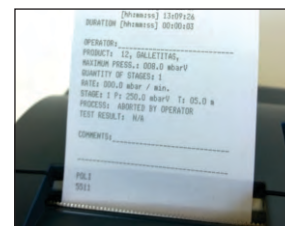
Close Chamber



Start Test



Inspect Packaging



Automatic printing report

## Specifications

Electronic unit	
Compressed air:	5bar
Resolution:	1mbar
Accuracy:	1% fs
Graphic and touch display:	4.3" TFT LCD (65536 colores) 4800 x 272 pixels
Humidity operation:	20% - 80% non condensing
Operation Temperature:	5 to 40 C°
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 vac, 50/60hz with protection
Sizes:	391 x 231 x 122

