



# LAB-CARE INSTRUMENTS & SERVICES

Mfg. of : Laboratory, Scientific, Surgical,  
Industrial Heating & Cooling Equipments & Instruments

## LEAK TEST APPARATUS



### LC-33-F :Fully Automatic

The vacuum leak detection system LAB-Care finds smallest leaks and hole in tablet blisters and other flexible, semi-rigid packages. Vacuum, test and penetration time are adjustable and can be stored into a database. This ensures that identical products will always be tested with the same parameters so that test are repeatable.

#### Technical specification:

Supply: Vacuum source inbuilt double- headed membrane oil free vacuum pump

Supply voltage: 230V AC 50/60 Hz

Units : mmHg, adjustable up to max 600 mmHg.

Feature: polycarbonate vacuum desiccator. Complete stainless steel 304 body.

Automatic release of vacuum from desiccator after completion of process with audio alarm. Low power consumption.

**Optional :** Data memory with Rs 232C for print option along with batch no. (8 digit)

#### The Hold mode

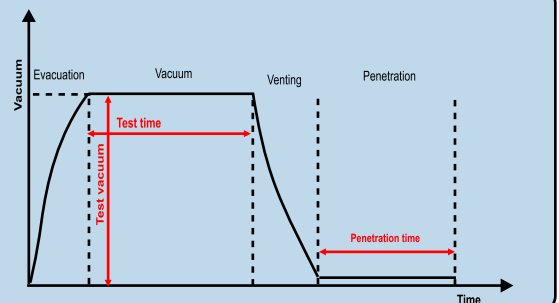
The hold mode is divided into the following phases :

Evacuation of the desiccator.

The test time for vacuum exposure will stress the package to exact periods.

Venting the desiccator.

The blister pack remains under atmospheric pressure. This ensures that the dye penetrates into fine capillaries.



Specification & Dimensions are subject to modifications.