

# INTERMEKS

Internet Machine Electronic Control Systems

## COMPACT LEAKAGE TEST DEVICE L-C00 SERIES

Intermek's device is working with external air pressure.

The device measures air leakage and submits as cc/h.

An internal regulation system produces low pressure air.

The device is a fine-precision leak test instrument.

The instrument is designed to measure the air leaks under milibars of the closed chambers for use in mass production or laboratory condition.

In particular the short cycles of measurement for mass productions are intended to be used.



*More Practical*  
*More Economical*

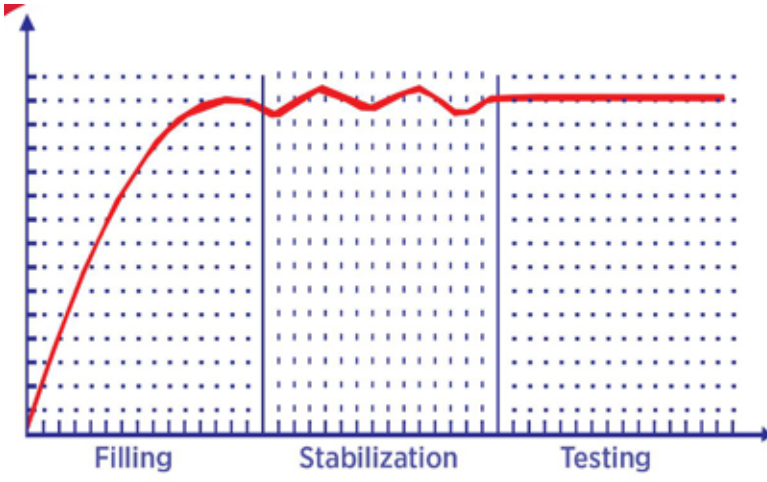
### Testing And Application Areas:

- \* Gas Cookers and Hobs
- \* Gas Heaters
- \* Gas Equipments: Taps, Burners, Pipes
- \* Closed Chambers
- \* Automotive



### FEATURES

- \* 3.2" TFT Touch Screen
- \* User Friend Menu
- \* Flexible Units and Parameters
- \* Self Calibration
- \* Optional Ready Output
- \* Pedal or Data Input For Automation System
- \* Fine Precision Sensors
- \* Computing By Microcontroller
- \* Notice to User On Screen As Pass or Fail



### Measuring Phases

1. Filling: Filling the unit to be tested with the controlled pressure.
2. Stabilization: Waiting for a while for stabilization.
3. Testing: The information produced by evaluating the pressure drop of the sensors on the product and the network conditions on the product forms the basic of the calculations.

### TECHNICAL SPECIFICATION

- \* Pneumatic Supply Pressure 4-6 Bar
- \* Operation Output Pressure 0-250 mBar
- \* Pneumatic Input Connection Quick Coupling 6mm Hose
- \* Power Supply 220-230 VAC
- \* Screen Size 3.2" Tft Touch Panel
- \* Accuracy (P)  $\pm 5\%$
- \* Operation Temperature  $+10^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$
- \* Shelf Temperature  $0^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- \* Dimension 298x273x162

