Product name:	Product code:
Leak Test Apparatus	ANL-LEK-0001



Description

Leak Test Apparatus

Technical specification

The venting of the desiccators will allow any holes to be penetrated by the dye and the contents of the flexible packaging will also be stained with the same coloring material.

Specifications:-

Vaccum Range	up to 22” of Hg
Vaccum Setting	Vacuum can stabilize for a set value less than 400 mm Hg ± 10 mm Hg within 30 seconds
Desiccator	6”, 10”, 12” (Please specify while ordering)
Display	4-Digit Seven Segment Bright Red LED
Keyboard	Soft touch keys
Hold Time	15 – 9999 Secs
Power	230V ±10% AC, 50Hz, 10W
Weight	13 Kg. (Approx.)
Accessories	Main Apparatus along with vacuum pump Polycarbonate desiccator along with connecting tubes Operation Manual

Extremely Useful for Packing Industry
Ideal for Leak Testing of Strips, Blisters & Sachets
Programmable Hold Time
Leak Test Apparatus is a solid state instrument designed for the leakage testing of food, drug and other industrial chemical products.
The instrument is used to test the quality of packaging processed in strips, blisters and sachets containing powders, granulates and liquids.
They are also used to check that the seals enclosing the product are perfectly intact.
The Instrument is equipped with microcontroller based 4 digit seven segment bright red LED display.
Soft touch keys provides a convenient user interface.
The unit contains a polycarbonate desiccator housing to sustain the vacuum for long time.
A compact vacuum pump for creating high vacuum level in short time period is used.
A vacuum gauge on the front panel of the instrument indicates the vacuum level.
The vacuum gauge is connected to a control valve that isolates the vacuum inside desiccator from the vacuum source.
Test samples to be analyzed are placed into the polycarbonate desiccator housing.
A vacuum pump generates vacuum inside the desiccator.
The vacuum generated is held for a pre-set time, and then released manually.
The test samples being analyzed should retain their shape during this test, indicating the sealing is correct.
Secondly, as the strip/bottles under test are immersed in a colored dye solution (normally Methylene Blue).

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