**Presto Stantest Pvt. Ltd.**

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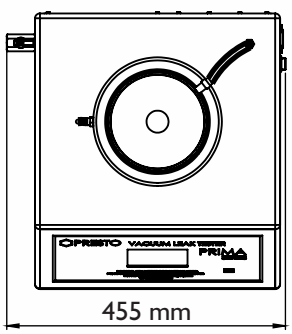
40 YEARS 1983-2023 TIME TESTED TESTING INSTRUMENTS

# Vacuum Leak Tester - PRIMA SERIES

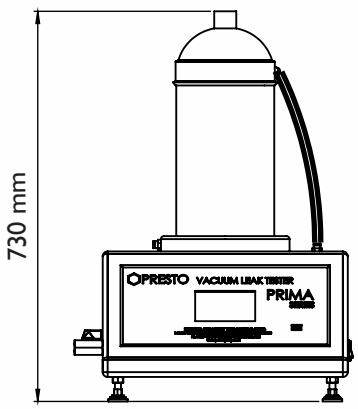
**Model no. PVL 0131 (Prima)**

**Vacuum Leak Tester** is a consistent tool to visually check the integrity of foiled cups, gels, pouches etc. tested under a vacuum. PRESTO Vacuum Leak Tester is manufactured under various Test Standards ASTM D 4991-07 (2015), ASTM F 2338-09(2013).

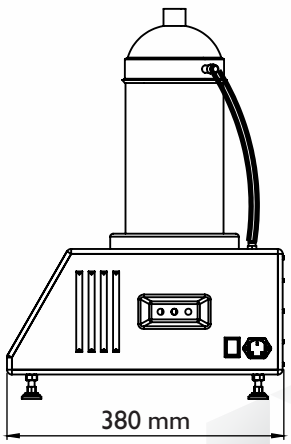
- HMI based Touchscreen Model
- Microprocessor based for accuracy and repeatability
- Meets USP 28 Packaging Practice specification
- Air & Water as Testing Medium
- Automatic sample testing through easy vacuum mechanism
- Vacuum Pressure setting and Timer functions incorporated for accuracy and repeatability
- Pass/Fail criteria can be programmed
- Inbuilt Calibration facility
- Vacuum Pressure display incorporated in HMI for easy pressure monitoring
- Stainless steel body for corrosion resistant finish
- Program Profile for selecting test parameters and performing the test.
- Easy Data Management. User can create product identification, user name, set pressure, vacuum hold time etc.
- Graph of Pressure vs Time
- USB option available for storing test data and graph
- Print Report with graph (printer optional)
- Data output in graphical and data record format.
- History Data involves User name, date, time, vacuum hold time etc.




Top View




Front View




Side View

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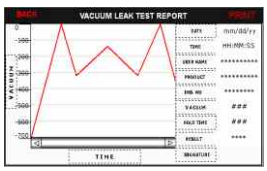
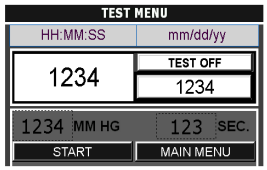
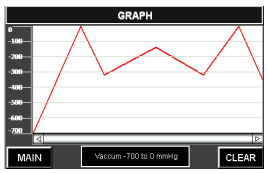
A defined vacuum is generated in the chamber to measure integrity for the evaluation of the leak proofness of foil packaging to assure that the seals are intact. Vacuum Leak tester is used to examine the sealing quality and integrity of package, especially when exposed to a pressure differential.

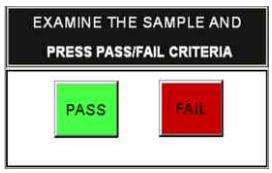
## Key Specifications:

| | |
|---|---|
| Display | HMI (Touchscreen)<br>TFT LCD 65536 Colors<br>480 x 272 pixels<br>Size : 4.3 Inch |
| Working Range | 600 mm Hg |
| Least Count | 1 mm Hg |
| Power | 220V, Single phase, 50 Hz |
| Controls | Pressure monitoring and<br>timer integrated in HMI |
| Timer | up to 999 seconds |
| Test Area | Internal Diameter 150mm & height approx 300 mm |




## Highlights:

| | |
|---|---|
| Material | Mild Steel/Stainless Steel |
| Finish | Powder coated Havel Gray finish and Aluminium & Stainless steel corrosion resistance finish. |
| Dimensions | 400x380x730 mm |

**Optional :**

- Vacuum Leak Tester – Digital model also available.
- Sample Stand and Printer not a part of supply
- Vaccum leak tester with 150 mm and 300 mm desiccator also available

**First time in india**

**Features of the touch screen include** : • 8 function keys
• 4.3" (480x272) TFT LCD 65536 colors.
• Provides USB Host for USB flash drive.
• Supports CF memory card.
• USB 1.1 for high-speed screen data download.
• 480 x 272 pixels IP 65 complaint.
• 128Mb Flash Memory.

The analysis of package leakage is meaningful for prolonged product shelf life. Leak tester is designed to check packages for food, drugs, Pharmaceuticals, FMCG, medical instruments, daily chemical products, automotive electronic components, stationaries and other industrial products.

*Thank you customers for choosing us as your partners in growth !*

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## OUR OTHER PRODUCTS :-

Top Load Tester

Wall Thickness Gauge

Gloss Meter Triangle

Eccentricity Tester

Moisture Analyzer MB 45

Preform Neck Cutter