

VACUUM LEAK TESTER

(Analogue Model)

The PRC Vacuum Leak Tester is the most unique model as it has various applications. It is also known as a bubble emission based model wherein the user can test vacuum leakage for bottles, pouches packets and other containers. This instrument is very helpful in detecting leaks. The compressor/vacuum pump is a built in feature which helps in creating vacuum inside the chamber of the instrument. The vacuum pump is successful in creating up to 350 mm-hg of negative pressure. The chamber body is made of plexi-glass which helps in ensuring 100% insulation. This instrument helps in detecting any sorts of leaks in a variety of products manufactured by industry specialists in the packaging domain. The PRC Vacuum Leak Tester offers high quality and precision. It has state-of-the-art technology to measure and detect any leakage in the specimen. The instrument is simple and easy to operate. The Bubble Emission leak test method is designed for air filled samples. During the test if the user is able to observe air bubbles then the package is compromised/ faulty. The bubble emission indicates and can easily help the user in detecting the leaking point of the sample. The PRC leak integrity tester complies with the various test standards such as ASTM D3078-02, ASTM D6653, ASTM F 2338, ASTM D5094, ASTM 4991

The following samples can be successfully tested on this instrument:

1. LDPE & HDPE Bottles
2. PET Bottles
3. Air filled pouches
4. Packets & containers

Features:

1. Air & Water both can be used as testing medium
2. Automatic sample testing through easy vacuum mechanism
3. Pass/ Fail criteria can be programmed.
4. Changeable timer units in Hrs.: Min: Sec
5. Inbuilt calibration facility
6. Easy data management. User can create vacuum hold time, set pressure, etc.

Specification:

1. Vacuum adjustable up to – 350 mm-Hg.
2. Box made of polished transparent PMMA (very rugged)
3. Easy to use and safe
4. vacuum and holding time setting



5. Accuracy: 0.5% of the measure
6. Delivered with vacuum generator

Contact us:

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We also manufacture:

- ✓ Design & Development of Customized requirements
- ✓ Microcontroller Based Systems for Load, Pressure, Torque, Displacement, Temperature, Multifunction Digital Indicators, Batching Systems, Data Acquisition Systems, Air Leakage Testing System, Leak Testing Machine Light Testing System, Digital and Computerized Material Testing Machines, Computerization System for Materials Testing Machines, Timers, Counters, Production Counter, Impact Tester, Hardness Tester.