



## LT-01 Leak Tester

LT-01 Leak Tester is designed for the examination of airproof property of packages, containers, bags, pipes that are used in food, beverage, pharmaceutical, daily chemical, electrical and electronic industries, etc. LT-01 Leakage Tester complies with ASTM D3078 and GB/T 15171 standards.

The system is composed of the mainframe and the vacuum chamber. A test sample is placed into a vacuum chamber with water and the air above water level is evacuated by a venturi vacuum ejector. A great pressure difference is created inside and outside the sample and any slight leakage can be observed and identified when the sample is inflated.

- The leak detection requires no electricity
- High leakage test efficiency
- Extra-thick perspex
- Different chamber sizes available
- No calibration needed
- No vacuum pump required
- Easy installation, start-up and operation
- Low maintenance

### Specifications

Vacuum: 0~-90KPa/0~-13PSI

Vacuum chamber size:  $\Phi 270$  mm x 210 mm (H)  
( Customization available)

Gas source: Compressed air

Gas Pressure: 0.7MPa/101.5PSI



Distributor:



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## LT-02 Leak Tester

LT-02 Leak Tester is designed for the examination of airproof property of packages, containers, bags, pipes that are used in food, beverage, pharmaceutical, daily chemical, electrical and electronic industries, etc. LT-01 Leakage Tester complies with ASTM D3078 and GB/T 15171 standards.

The system is composed of the mainframe and the vacuum chamber. A test sample is placed into a vacuum chamber with water and the air above water level is evacuated by a venturi vacuum ejector. A great pressure difference is created inside and outside the sample and any slight leakage can be observed and identified when the sample is inflated.

- Leak test process all automatic
- Digital vacuum degree and test time setting
- Automatic vacuum maintenance and air back-flushing
- Extra-thick PMMA
- Different chamber sizes available
- No vacuum pump required
- Easy operation and maintenance



### Specifications

Vacuum: 0~-90KPa/0~-13PSI

Vacuum chamber size:  $\Phi 270$  mm x 210 mm (H)  
( Customization available)

Gas source: Compressed air

Gas Pressure: 0.7MPa/101.5PSI



Distributor:



## LT-03 Leak Tester

LT-03 Leak Tester is designed for the examination of airproof property of packages, containers, bags, pipes that are used in food, beverage, pharmaceutical, daily chemical, electrical and electronic industries, etc. LT-03 complies with ASTM D3078.

The system is composed of the mainframe and the vacuum chamber. A test sample is placed into a vacuum chamber with water and the air above water level is evacuated by a venturi vacuum ejector. A great pressure difference is created inside and outside the sample and any slight leakage can be observed and identified when the sample is inflated.

1. Leak test process all automatic
2. PLC control
3. Touching screen operation
4. Digital vacuum degree and test time input
5. Parameters and test data automatic saving
6. Automatic vacuum maintenance and back-flushing
7. Different chamber sizes available
8. No vacuum pump required

### Specifications

Vacuum: 0~-90KPa/0~-13PSI

Vacuum chamber size:  $\Phi 270$  mm x 210 mm (H)  
( Customization available)

Gas source: Compressed air



Distributor: