

Food Package Seal Integrity Tester

This food package seal integrity tester checks the leak-proofness of containers, bags, and pipes. It uses bubble emission to comply with ASTM D3078 standards.



ADDITIONAL IMAGES



Overview

Precision Seal Integrity Testing

This seal integrity tester is a professional-grade analytical instrument designed to verify the quality of seals in food packaging, pharmaceuticals, and various sealed containers. By utilizing a vacuum ejector system, it creates a stable vacuum environment to detect leaks, ensuring product freshness and preventing contamination. The device features a transparent testing chamber for clear visual observation and digital controls for precise, repeatable testing results.

Technical Specifications

Vacuum Range

-90 KPa
Vacuum

-13 PSI
Vacuum

Standard Chamber Size

270mm x 210 mm (H)

Gas Source Requirements

Compressed air at 0.7MPa (101.5PSI)

Features

Core Capabilities

- Digital vacuum degree and test time setting
- Automatic vacuum maintenance
- Automatic air back-flushing
- No vacuum pump required
- Easy operation and maintenance

Customization

Custom chamber sizes available