

# 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