

Flexible Package Leak Detector for Biscuits

This detector identifies leaks in flexible packaging using bubble emission within a transparent water tank. It features a control panel for pressure and time settings, ensuring package integrity.



ADDITIONAL IMAGES



Overview

Professional Leak Detection for Flexible Packaging

This specialized leak detector is designed to ensure the integrity of flexible packaging, such as biscuit bags, through precise bubble emission testing. By utilizing a vacuum ejector to generate a stable testing environment, the system provides an efficient way to identify compromised seals. It is an essential quality control instrument for manufacturers aiming to maintain product freshness and prevent spoilage.

Technical Specifications

Vacuum Range

0 KPa

Min Vacuum

-90 KPa

Max Vacuum

Chamber Dimensions

!270mm x 210 mm (H)

Required Gas Pressure

0.7 MPa

Gas Source

Compressed air

Key Features

Operational Features

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

Customization Options

Custom chamber sizes available

Compliance

Testing Standards

ASTM D3078