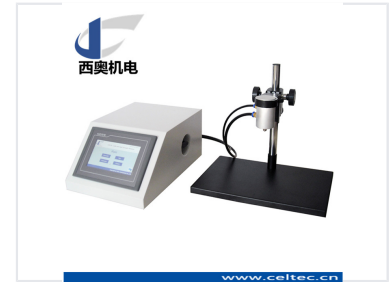
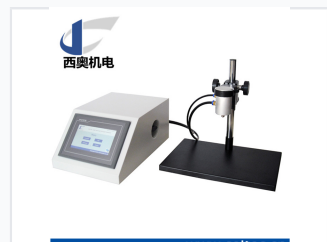
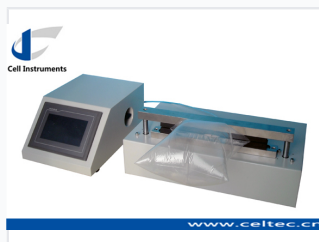
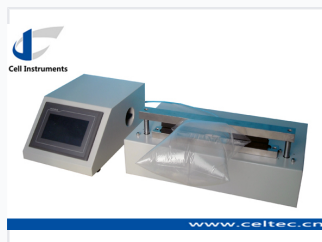


# Packaging Seal and Leak Strength Tester

This tester quantitatively determines the sealing strength, heating sealing quality, burst pressure, and leakage of flexible and aseptic packages. It can also assess the sealing performance of pilfer-free bottle caps and soft tubes.



## ADDITIONAL IMAGES



## Overview

### Precision Packaging Integrity Testing

This Leak and Seal Strength Tester is a professional-grade instrument designed for the quantitative determination of sealing strength, heating sealing quality, burst pressure, and leakage in flexible and aseptic packages. It is an essential tool for quality control in food, pharmaceutical, and chemical industries, ensuring compliance with rigorous packaging standards. The system features a 7-inch touchscreen interface and PLC control, providing precise, repeatable results for burst, creep, and creep-to-failure testing modes.

## Key Features

Available Test Modes	Burst Test, Creep Test, Creep to Failure
System Interface	7-inch TFT touchscreen with PLC programmable logic controller

## Technical Specifications

### Pressure Range

**600 KPa**

Max Pressure

**87 psi**

Max Pressure

### Required Gas Pressure

0.4 MPa

### Port Size

6 mm PU hose

### Inflating Head Diameter

4 mm

## Dimensions

### Instrument Dimensions

400 x 270 x 180 mm

### Pedestal Dimensions

375 x 275 x 345 mm

## Compliance

### Supported Standards

- ISO 11607-1
- ISO 11607-2
- ASTM F1140
- ASTM F2054
- GB/T 10440
- GB 18454
- GB 19741
- GB 17447
- GB/T 17876
- GB/T 10004
- BB/T 0025
- QB/T 1871
- YBB 00252005
- YBB 00162002