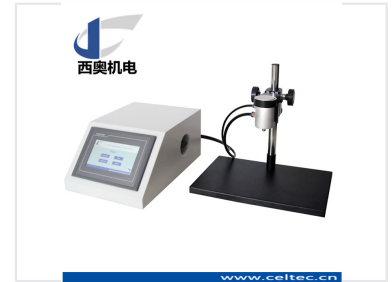
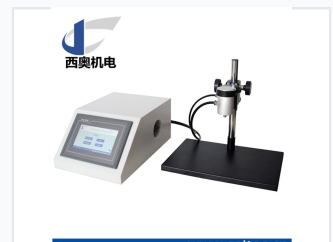
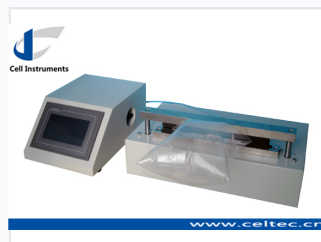
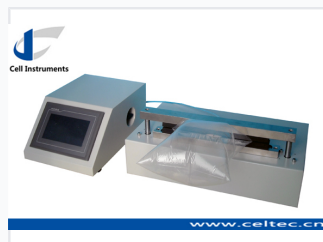


Packaging Seal and Leak Strength Tester

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