

i-Process 6200 Leak Test and Data Processing System

i-Process 6200 Leak Test and Data Processing System is professionally used for the on-site leakage test of packages used for food, pharmaceuticals, medical apparatus, daily chemicals, cars, electronic components, stationeries and many others. The instrument can also be used to test seal performance of specimens after falling and compression tests. Furthermore, i-Process 6200 supports DataShield™ system for comprehensive online data management.



Functionality

- Top quality parts and components made by world famous brands are used to ensure reliable overall product performance
- Specimens could be tested under the preset vacuum condition by automatic compensation of constant pressure
- Automatic test termination followed by gas back flushing can balance pressure between test chamber and outside in a short time
- Vacuum degree and vacuum retention time can be freely set in accordance with customer requirements
- Intelligent reminder for sensor calibration guarantees the safety of operation
- Professional software can conduct statistics for instrument usage rate and test frequency, test result evaluation, and thorough display of test data
- Dust or water proof structure makes it more suitable for on-site measurement
- Equipped with barcode scanner and micro printer which is convenient for data input and transfer
- The instrument utilizes embedded computer control system and supports DataShield™ system to provide simplified and secure data management functions

● Test Standards

This instrument conforms to national and international standards: ASTM D3078, GB/T 15171

Applications

This instrument is used for leakage determination of the following items:

Basic Applications	Glass Bottles, Tubes, Cans and Boxes
	Plastic Bottles, Tubes, Cans and Boxes
	Metal Cans, Tubes and Boxes
	Pen Refills
	Food Bags

Daily Chemicals

Pharmaceutical Packages

Medical Apparatus

Electronic Components

Technical Specifications

Items	Specifications
Vacuum Degree	0 ~ -90 KPa
Accuracy	1% FS
Vacuum Chamber Effective Size	Φ270 mm x 210 mm (H) (Standard) Note: customization is available for other size
Gas Supply Pressure	0.7 MPa (outside of supply scope)
Port Size	Φ8 mm PU Tubing
Instrument Dimension	600 mm (L) x 450 mm (W) x 600 mm (H)
Power Supply	220VAC 50Hz / 120VAC 60Hz
Net Weight	39 kg

Configurations

Standard Configurations	Instrument, Professional Software, Micro-printer, Wireless Data Module, Pedal Switch, DataShield™ System (Optional. Providing data management functions for i-Process series instruments. Multiple instruments can share one DataShield™ system)
Optional Parts	High Gain Antenna
Note	1. The gas supply port of this instrument is Φ8 mm PU tubing; 2. Customers will need to prepare for gas supply.

Please Note:

- ❖ Pictures used are for illustration purposes only and may differ from the actual product received.
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