

## PNY-02 Sauce Sachet Pressure Tester

PNY-02 Sauce Sachet Pressure Tester is designed for the compression testing of packaging bags such as sauce packages, seasoning packets, and beverage packages in the food industry, and it can judge whether the packaging pressure resistance is qualified.



### Technical Features

➤ **High configuration**

- Using SMC imported pneumatic components, stable performance
  - Pneumatic pressure sample, with touch operation, one key to complete the test
  - Pressure and time can be adjusted freely, just input directly
  - Qualified value can be set to support qualified judgment
  - Imported pressure sensor is used to provide high-precision pressure control
  - With a pedal switch, supporting two test modes: touch and pedal
  - Equipped with a offload box and a splash-proof window, which is conducive to the efficient and stable test
  - Anti-pinch device to improve the safety of operation
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➤ **Intelligent and efficient**

- 7" color LCD touch screen, display of test data and curves in real time
- 6-station design, supporting simultaneous testing of 6 samples, efficient and convenient
- With a humanized operation interface and intelligent data processing functions, which is convenient for customers to operate and data processing
- Built-in micro printer, can realize historical data printing function in real time
- Provide professional customization services to meet the individual needs of users in fixtures, software, etc.
- Free software upgrade service for life

### **Test Principle**

Spread the sample flat on the test bench, apply a certain pressure to the sample through the pressure plate, and keep it for a certain period of time to judge whether the test is broken.

### **Applications**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Basic Applications</b>    | Ketchup packet              |
|                              | Instant noodle sauce packet |
|                              | Hot pot soup base packet    |
|                              | Soy sauce packet            |
|                              | Soy sauce packet            |
|                              | Capsicol packet             |
| <b>Extended Applications</b> | Various liquid packaging    |

**Technical Specifications**

| Specifications        | PNY-02                               |
|-----------------------|--------------------------------------|
| Test Range            | 60kg, 80kg (Customization Available) |
| Accuracy              | 2% FS                                |
| Time Range            | 0.1-99999.99s                        |
| Number of Specimen    | 6 (customizable)                     |
| Work Piece Dimensions | 120mm×60mm×6                         |
| Port Size             | Φ6 mm PU Tubing                      |
| Gas Supply Pressure   | 0.7 MPa~0.8MPa (Not in Supply Scope) |
| Power Supply          | AC 220V 50Hz / AC 120V 60HZ          |
| Instrument Dimension  | 625mm (L)×200 mm (W)×390mm (H)       |
| Net Weight            | 51kg                                 |

**Configuration****Standard Configuration:** Instrument**Optional Configuration:** Air Compressor