

WB-015 Condom package sealing tester

WB-015 Condom package integrity tester conforms to GB / T15171-1994, ASTM D3078 test method standard. It is suitable for the sealing test of product packaging. Through the test, it can effectively compare and evaluate the sealing process and sealing performance of soft packaging. It is an ideal testing instrument for food, plastic soft packaging, wet towel, pharmaceutical, daily chemical, electronic components and other industries.



Professional Technology

- The system adopts digital preset test vacuum degree and vacuum holding time to ensure the accuracy of test data.
- It adopts the pneumatic components imported from SMC, with stable and reliable performance.
- Automatic constant pressure air supply further ensures that the test can be carried out under preset vacuum conditions.
- The professional software supports the functions of automatic blowback unloading and automatic end of test to ensure the smooth test process.
- The system is controlled by micro-computer, equipped with LCD and PVC operation panel to facilitate the user's quick test operation and data viewing.

Testing Principle

By vacuuming the vacuum chamber, the internal and external pressure difference of the sample immersed in water is generated, and the gas escaping in the sample is observed, so as to determine the sealing performance of the sample; by vacuuming the vacuum chamber, the internal and external pressure difference of the sample is generated, and the sample shape recovery after expansion and vacuum release is observed, so as to determine the sealing performance of the sample.

Testing Standard

The instrument conforms to many national and international standards: GB/T15171, GB 7544-2009, ISO4074:2002, ASTM D3078.

Application Areas

Basic Application	Used for the overall sealing test of glass bottle, tube, tank and box.
	Used for overall sealing test of plastic bottle, pipe, can and box.
	Used for sealing test of medical devices.
	Used for the overall sealing test of metal bottle, tube, can and box.
	Used for overall sealing test of paper plastic compound bag and box materials.
Extended Application	Used for the overall sealing test of medicine bottle, can and box.
	Sealing test of rubber plug.
	Used for sealing test of electronic components.

Technical Parameter

Item	Model	WB-001
Vacuum degree		0~-90kpa
Accuracy		First class
Effective dimension of vacuum chamber		Φ270mm×210mm(H)
		Φ360mm×585mm(H)
		Φ460mm×330mm(H)
		Other sizes can be customized
Gas pressure (User self provided)		0.7mpa
Air connection		Φ6mm Polyurethane tube
Outline size		400 mm*300mm*500mm
Power		AC 220V 50Hz
Net weight		30 kg

Product configuration

Standard configuration	Mainframe, Micro printer, Vacuum tank
Notes	Gas source user self provided

FAQ

1. Are you a manufacturer or a trading company ?

A: We are a professional manufacturer of test instruments. And we have our own subsidiary company for trading. All the import and export business will be handled by our own trading company.

2. Where is your factory located ? How can I visit there ?

A: Our factory is located in Jinan City, Shandong Province, about 1.5 hours by train from Beijing.

3. How to support me if i don't know how to use it?

A: Free training within the warranty by tel and mail or skype. And we have professional operation manual and operation video. We also can let our technician to customer's company to provide training and support if customer request.

4. If machines wearing parts need changing, what should we do?

A: We can offer the wearing parts all the time, and offer video to show how to change it.