

## Touch Screen- Automate Vacuum Air Leak Tester Model : JHY-MF-300C



### Machine Introduction:

**JHY-MF-300C** Leak Tester is a kind of tester that use compression air to produce negative pressure by vacuum device to test the seal capability and processing technique of soft plastic packaging material.

### Machine Use :

Suitable for medicinal glass bottles, vials, plastic solid bottles, blister packaging, aluminum-plastic soft bags, syringes, pipettes, vacuum packaging bags, cans, milk powder bags, aluminum foil bags, eye drop bottles, medical device packaging, liquid bags, jelly cups, capped, cosmetic bottle bags, daily chemicals and other packaging materials negative pressure sealing leakage test and microbial invasion test, widely used in pharmaceutical manufacturers, pharmaceutical packaging materials manufacturers, drug inspection centers, medical device companies, food enterprises, cosmetics enterprises and other industries seal integrity testing.

### Work Principle :

By vacuuming the vacuum chamber, the specimen immersed in water produces an internal and external pressure difference, and the gas escape in the test sample is observed, so as to determine the sealing performance of the specimen. By vacuuming the vacuum chamber, the specimen produces an internal and external pressure difference, and the shape of the specimen is restored after the expansion of the test specimen and the release of the vacuum, so as to determine the sealing performance of the specimen.

**Standard :**

GB/T 15171, ASTM D3078-1994, GB/T27728

**Features:**

- Touch screen control, so that the operation is more convenient, the data results are more intuitive
- Vacuum chamber using high transparent plexiglass, rugged and durable can be simple and convenient detection of automatic constant pressure replenishment
- To ensure that the experimental process is carried out under the preset vacuum using vacuum components, stable performance, durable one-button operation, automatic replacement of test vacuum, automatic end of the test
- Check, automatic blowback unloading
- With sample library, test parameters can be preset; Has a product test junction, Fruit identification function, which can retain historical test data, There are graphs, numbers, Test results can be printed

**Technical Specification:**

Usage Voltage	50Hz, AC220V
Vacuum Pump Power	150W
Pumping Rate	60L/min
Range	0 ~ -90kPa
Working Environment	-20 ~ 50°C
Time Accuracy	1s
Measurement Time	≤999S
Chamber Effective Size	Φ270X185mm
Internal Chamber Size	Φ270mm×185mm(H)(Standard)
	Φ360mm×585mm(H)(Optional)
	Φ460mm×330mm(H)(Optional)
Dimension	300X240X115mm