

LSD-01 Leak Tester

LSD-01 Leak Tester is applicable in leak testing of pouches, bottles, pipes, cans and boxes of foodstuff, pharmaceutical, medical, daily chemistry, automotive, electronic components, stationary and other industries. It's also applicable in the leak testing of the specimens after falling tests and pressure resistance tests.

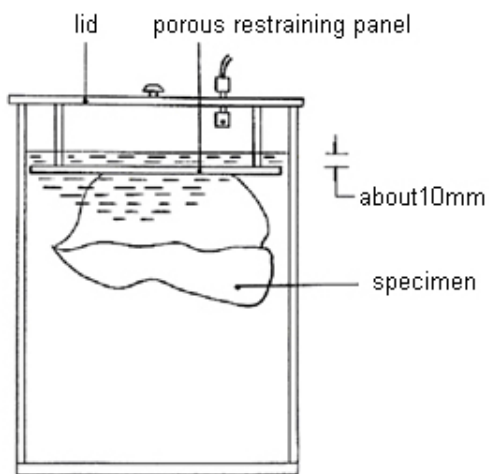
CHARACTERISTICS

- Leak test process all automatic
- Digital vacuum degree and test time setting
- Automatic vacuum maintenance and air back-flushing
- Extra-thick perspex
- Different chamber sizes available
- No vacuum pump required
- Easy operation and maintenance leak detection system



PRINCIPLE

Inner-out pressure difference of the specimen immersed in the water, which formed by vacuumizing the test chamber. Observe the specimen leakage properties, expanding and resuming to its original shape after releasing the vacuum. All those determine the sealing properties.



TECHNICAL INDEXES

Vacuum Degree: 0~ -90kPa

Accuracy: $\pm 1\%$ of reading value

Size of Vacuum Chamber: $\phi 270\text{mm} \times 210\text{mm(H)}$ (Standard)

$\phi 360\text{mm} \times 585\text{mm(H)}$ (Optional)

$\phi 460\text{mm} \times 330\text{mm(H)}$ (Optional)

Note: other sizes can made to order

Gas Source Pressure: $\leq 0.7\text{MPa}$ (Users provide gas source themselves)

Gas Inlet: $\phi 6\text{mm}$ polyurethane pipe

Power: AC 220V 50Hz

Net weight: 12kg

STANDARDS

ASTM D3078

Please Note: pictures used are for illustration purposes only and may differ from the actual product received.

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