



Multi-Channel Vacuum Leak Detector

Leak-M



Instruction

The multi-channel leak detector is suitable for overall sealing performance tests and fatigue tests of various medical devices, balloons, hoses, packaging, valves, joints, arm bags, etc. It is widely used in medical device manufacturers, quality inspection agencies, drug testing agencies and other units.

Technical features

1. Four-channel design, higher test efficiency
2. Automatic constant pressure water replenishment, ensure that the experimental process is carried out under the preset pressure
3. Independent test unit, ensure that each sample data is independent
4. Large screen LCD displays the status of each test module, which is clear at a glance
5. Multiple test modes are optional, giving users more choice
6. High-precision pressure element, stable performance, durable
7. Can store multiple sets of test data, convenient for user query
8. System program has ISP online upgrade function, which can provide personalized services
9. Adopt high-speed processing chip, greatly improving the running speed

Technical parameter

Measuring range	0~400.0KPa
Measurement accuracy	±1%
Pressure holding time	0.1-999999.9s
Number of channels	4
Air source interface	Φ8mm Polyurethane pipe
Data interface	RS232 (Can connect to the user LIMS system)
Machine size	324mm × 420mm × 170mm (L*W*H)
Weight	9Kg
Environmental requirements	
Air source pressure	0.4MPa~0.9MPa (Air source provided by user)
Operating temperature	15℃-50℃
Relative humidity	The highest 80%, Condensation free
Working power supply	220V, 50Hz

Product configuration

Standard configuration: mainframe, test fixture, micro printer