

Straightforward Air Leak Tester Machine 1.0kW Accurate Air Leakage Detector

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: GB/T4208-2017 ; GB/T19001-2016/ISO9001 2015
- Model Number: YX-QA-QNF-P800
- Minimum Order Quantity: 1 pcs
- Price: usd+20000-50000+pcs
- Packaging Details: wooden box package
- Delivery Time: 30-45 Days
- Payment Terms: T/T
- Supply Ability: 100+pcs+30



Product Specification

- Product Name: Air Leak Tester Machine
- Relative Humidity: ≤85%
- Air Pressure: 86kPa 106kPa
- Frequency: 50Hz
- Temperature: 5 35
- Voltage: AC220V
- Power: 1.0kW
- Protective Earth Grounding Resistance: 4Ω
- Highlight: Straightforward Air Leak Tester Machine, Air Leak Tester Machine 1.0kW, Accurate Air Leakage Detector



More Images



Product Description

Straightforward Air Leak Tester, Accurate Air-Leakage Detector

General application fields:

Comprehensively employed across industries for various applications, it facilitates waterproof verification in small domestic appliances, ensures airtightness and leak detection in valves and pipe fittings, tests communication base station equipment for water ingress, validates medical device airtightness, conducts wire sealing assessments, guarantees sealing and quarantine of outdoor surveillance products, detects leaks in aluminum alloy die-castings, examines welding products for porosity, and serves myriad products necessitating waterproof and leak-proof measures.

Equipment function:

The main function of this equipment is to judge whether there is leakage by comparing the gas pressure difference before and after balance, and to test the physical and other related properties of the product. After the test, check to judge whether the performance of the product meets the requirements, so as to facilitate the design, improvement, verification and factory inspection of the product. During the whole testing process, the products are not exposed to water at all, and at the same time, the testing efficiency is accelerated (the single product testing speed is 15 seconds and the judgment result is obtained), and thousands of products can be tested every day.

Equipment advantages:

1. The shell is made of domestic high-quality steel plate, and the surface is sprayed with baking paint, which is beautiful and durable.
2. The product has a built-in high-precision sensor, and the test accuracy can reach 0.02% FS.
3. The 7-inch color touch screen is used as the human-computer interaction interface, and the skeuomorphic icons are more intuitive and easy to understand.
4. Non-bridge valve island sealing technology, extremely small internal volume, to ensure the stability of the test to the greatest extent.
5. A four-stage pressure regulating device is used to completely eliminate the influence of external pressure fluctuations on the test results.
6. Built-in multiple sets of serial ports and PLC I/O interfaces can control peripheral fixtures or equipment, and the programming is simple.
7. Simple operation, pressure adjustment, pressure calibration, program selection, and tooling control are easy to learn and understand. the
8. All detection methods and methods do not damage the appearance and structure of the product to be tested, realizing non-destructive testing.

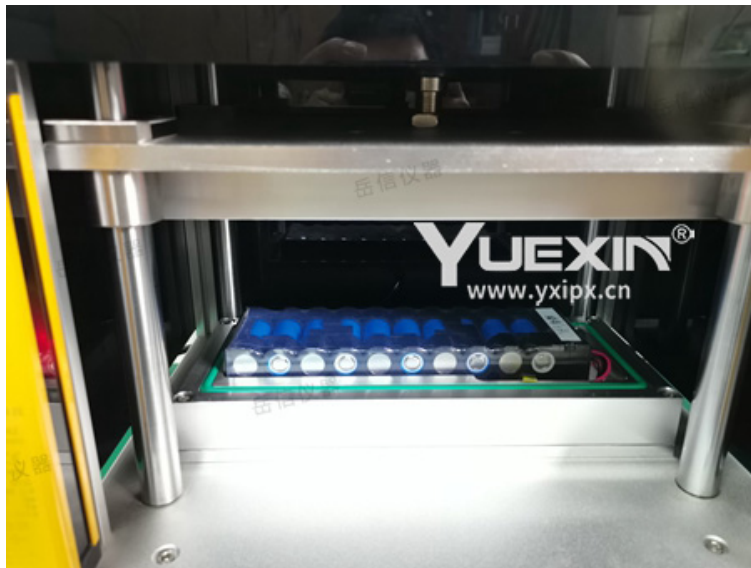
Technical parameters:

Item	parameters
Test pressure	Positive pressure
Test pressure range	0KPa-800KPa
Test pressure accuracy	10-15Pa
Sensor Accuracy	0.02%~0.05%FS
Leak value resolution	5Pa
Test medium	Standard compressed air, or other agreed media
Power requirements	AC220V(±15%),50HZ,Ground wire
Air pressure	0.4MPa-0.8MPa
Environment requirements	Temperature 0-50°C, humidity ≤90% (no condensation)
Control box size	L 300* D360* H 290mm
Valve guide module	L 200* D200* H 25mm
Power Supply	24V; equipped with a 220V to 24V power supply
Equipment power	1.0KW
Security features	Grating protection, low voltage protection

Notices:

1. The user is required to configure a leakage protection air switch of corresponding capacity for the equipment at the installation site, and this switch must be used independently for this equipment.
2. Do not use knife switches or power sockets.
3. Leakage protection air switch is not more than 2 meters away from the equipment.

Product detail images:



touch screen

inner box

Tags: Leak Testing Equipment , Leaking Test Tool , Air Leak Testing Machine

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