

10ATM Waterproof Test Instrument with 10m Water Pressure and 304 Stainless Steel Construction

Our Product Introduction

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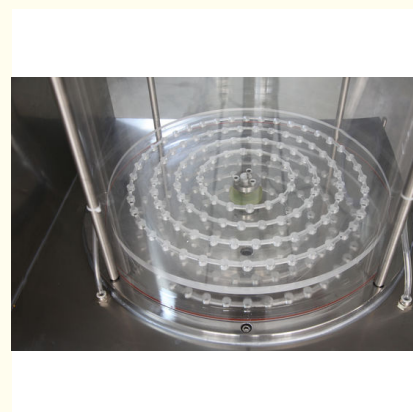
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: JL-QF10C-100L
- Minimum Order Quantity: 1
- Price: \$4,931.71-5,479.68



Product Specification

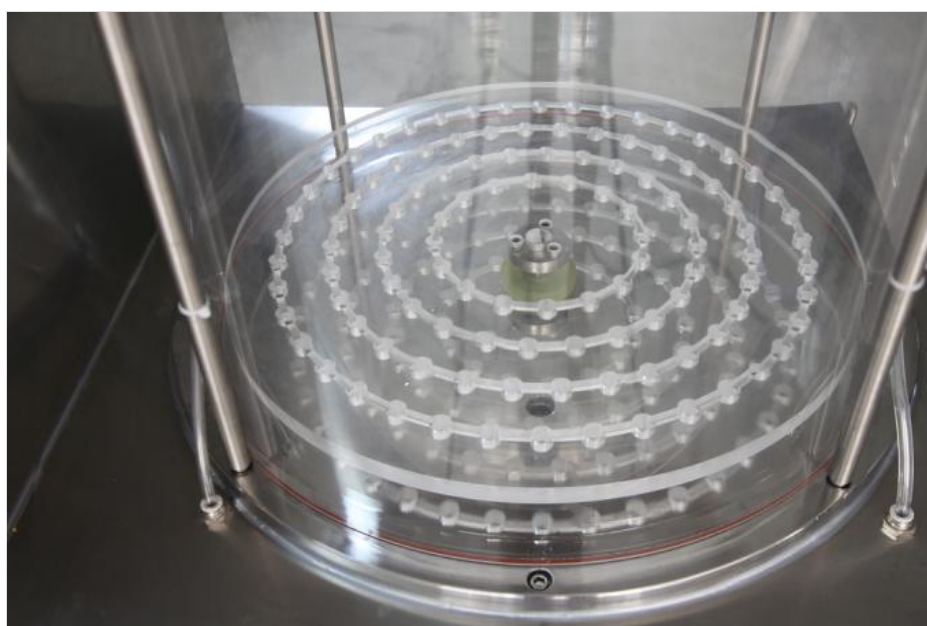
- Weight: 85kg
- Power Supply: 220V 50Hz
- Max Load: 30kg
- Control Type: Touch Screen Control
- Dimension: 820x650x1250mm
- Inner Size: $\phi 500 \times H500$ mm
- External Dimensions: L610*D780*H1050mm
- Wall Thickness: 8mm
- Tank Material: 304 Stainless Steel
- Flange Thickness: 20mm
- Pressure Error: ± 0.002 Mpa
- Pressure Accuracy: 0.001Mpa
- Test Water Depth: 0--10m
- Pressure Range: 0--0.1Mpa
- Safety Valve Pressure: 0.15Mpa



Product Description

10ATM Waterproof Test Instrument - 10m Water Pressure Testing Machine

This waterproof testing machine is designed to evaluate the waterproof level of product enclosures for lamps, household appliances, electronics, and other devices by simulating deep water environmental conditions. The test helps determine if product enclosures meet waterproof requirements, enabling manufacturers to improve product design and quality control.



Technical Specifications

Model	YX-JL-QF10-100L
Inner Size	φ500*H500mm

External dimensions	L610*D780*H1050mm
Wall thickness of the Tank	8mm
Tank Material	304 stainless steel material
Flange thickness	20mm
Flange Material	304 stainless steel material
Equipment weight	About 60KG
Pressure control mode	Automatic adjustment
Pressure error value	±0.002 Mpa
Pressure display accuracy	0.001Mpa
Test water depth	0--10m
Pressure adjustment range	0--0.1Mpa
Exhaust pressure of the safety valve	0.15Mpa
Test time	0-999min/h
Air intake mode	Adjust the pressure regulating valve manually
Voltage(V)	220V
Power(KW)	0.1KW
Standard	IEC60529:1989+A1:2013,IEC60529;IEC60598;ISO20653

Key Features

Transparent Tank



The test container is constructed with durable acrylic material, providing clear visibility for observation and recording during testing procedures.

High-Precision Pressure Sensor



Equipped with a built-in high-precision pressure sensor that provides real-time monitoring and display of internal pressure changes.

Advanced Controller



Features a 7-inch touch screen controller with PLC and proprietary software, supporting multiple language options for user convenience.

External Power Supply Option



Customizable lid with provisions for external power supply to test samples (wire diameter <15mm), including secure locking mechanisms.

Manufacturer Information



Guangzhou Yuexin Test Equipment Co., LTD., established in 2013, is a professional manufacturer covering 2350 square meters with approximately 50 employees. Specializing in IP waterproof and dustproof testing equipment, we serve global clients including BYD, DJI, and CATL.

Our capabilities include:

- Professional R&D team for customized solutions
- Responsive after-sales service with quick solutions
- 25 patents and ISO9001 certification
- Comprehensive product range including IPX1-9K test chambers

Frequently Asked Questions

1. Are you manufacturer? Do you offer after-sales service?

Yes, we are professional manufacturers of waterproof and dustproof test equipment. We provide 12 months warranty (extendable to 14 months for overseas shipments) including parts replacement, repairs, and technical support. Our engineers can provide remote assistance via email or video call, with solutions typically provided within 24-48 hours.

2. What's the delivery term?

Standard machines are typically available from stock. For non-stock items, standard delivery time is 15-20 working days after deposit receipt. Urgent orders can be accommodated with special arrangements.

3. Do you accept customization service?

Yes, we offer both standard and customized machines according to your requirements, including OEM/ODM services with your logo on the equipment.

4. How can I install and use the machine?

Most machines are shipped fully assembled - simply connect the power cable to begin operation. We provide English operation videos via email, and can assist with on-site installation when necessary.

5. What languages are supported?

Standard equipment supports Chinese and English interfaces. Additional languages can be customized according to user requirements.



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