

Professional Grade IPX1/IPX2 Rated Rain Test Chamber with 1200*1200mm Dripping Area and SUS304# Material

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-IPX12B-1200-154
- Minimum Order Quantity: 1
- Price: \$54,274.41-63,852.25



Product Specification

- Model: YX-IPX12B-1200-154
- Dripping Area: 1200*1200mm
- Inner Box Size: L1400*D1400*H1450mm
- Outer Dimension: L1840*D1600*H2150mm
- Turntable Diameter: 800mm
- Nozzle Aperture: 0.4mm
- Aperture Distance: 20*20mm
- Dripping Volume: 1~1.5 Mm/min(IPX1) 3~3.5 Mm/min(IPX2)
- Flow Adjustment: Manual Adjustment (rotameter)
- Turntable Lifting Height: 400-600mm
- Turntable Weight: 80KG
- Turning Speed: 1 R/min (IPX1) Or Custom Setting
- Turntable Decline Degree: 0 ° Or 15 ° (horizontal Direction)
- Test Time: 0-999 Min
- Voltage: 220V



More Images



Product Description

Professional Grade IP Waterproof Test System Stainless Steel Drip Test Chamber

This machine is designed to test the waterproof level of product shells for lamps, household appliances, and electronic products by simulating dripping/raining environmental conditions. After testing, it helps determine if the product's waterproof level meets requirements, enabling companies to improve product design and quality control.



Technical Specifications

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Outer dimension	L1840*D1600*H2150mm
Turntable diameter	800mm
Nozzle aperture	0.4mm
Aperture distance	20*20mm
Dripping volume	1~1.5 mm/min (IPX1); 3~3.5 mm/min (IPX2)
Flow adjustment	Manual adjustment (rotameter)
Turntable lifting height	400-600mm
Turntable weight	80KG
Turning speed	1 r/min (IPX1) or custom setting
Turntable decline degree	0° or 15° (horizontal direction)
Test time	0-999 min
Protection device	Leakage, water shortage, short circuit
Voltage	220V
Power	1.0KW
Reference standard	ISO20653:2013; IEC60529:2013; IEC60598:2021; DIN40050-9:1993

Product Features



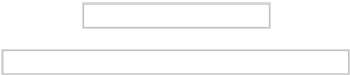
Equipment Inner Box

The drip plate, equipment inner box, turntable and other wading parts are all made of SUS304# stainless steel to ensure long-term rust resistance.



Dripper Board

Nozzle contact position features brass conical design. The dripping rain plate has vacuum design and is made of high rust-resistant stainless steel material for durability.



Operation Interface

7-inch touch screen + PLC with Yuexin self-developed software that supports multiple language switching.

Grid Guard

A stainless steel grid shield is installed under the needle to effectively prevent accidental contact with test needles during operation.

Company Profile

Guangzhou Yuexin Test Equipment Co., LTD., established in 2013, covers an area of 2350 square meters and employs approximately 50 people. We have rich experience in the test equipment industry, specializing in IP waterproof testing, IP dustproof testing and other environmental testing equipment.

Professional R&D team enabling custom product development

Excellent after-sales service with quick response times

Nominated supplier for BYD, DJI, CATL and other major companies

25 patents granted and ISO9001 certified

Products sold worldwide with reliable reputation

Main products include IPX1/2 dripping test chamber, IPX3/4 rain test chamber, IPX5/6 water spray test chamber, IPX7/8 immersion testing machine, IPX9K high pressure spray test chamber and IP5/6X dustproof test chamber.

We warmly welcome you to visit our factory!

Frequently Asked Questions

1. Are you manufacturer? Do you offer after-sales service? How can I ask for that?

Yes, we are professional manufacturers of waterproof and dustproof test equipment in China. Every machine purchased from our factory comes with 12 months warranty after shipment. We offer free maintenance during warranty period, including parts replacements, repairs, and technical support. For assistance, contact us via email or phone.

2. What's the delivery term?

Standard machines typically have 15-20 working days delivery time after deposit receipt. Urgent orders can be specially arranged.

3. Do you accept customization service? Can I have the LOGO on the machine?

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

4. How can I install and use the machine?

We provide English operation videos via email. Most machines ship fully assembled - just connect power to begin use. On-site installation assistance is available if needed.

5. What languages are supported?

Factory standard equipment supports Chinese and English. Additional languages can be customized per user requirements.



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