

## Professional Rain Test Chamber with SUS 304 Stainless Steel IEC60598 Standard and 220V/380V Power Supply

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-IPX1-8+IPX6X-23
- Minimum Order Quantity: 1
- Price: \$33,698.65-36,231.87



### Product Specification

- Power Supply: 220V/380V
- Material: SUS 304 Stainless Steel
- Weight: 1000kg
- Dimension: 5600\*3900\*3200(mm)
- Lower Turntable Diameter: 800mm
- Upper Table Diameter: 400mm, 200mm
- Max Load: 50KG
- Turntable Lift Height: 450-800 Mm
- Tilt Of Turntable: 0° Or 15°
- Turntable Speed: 1-5r/min
- Rainfall Rate: 1~1.5mm/min (IPX1); 3~3.5mm/min (IPX2)
- Swing Angle: 120° (IPX3), 350° (IPX4)
- IPX5 Spray Volume: 12.5±0.625 L/min
- IPX6 Spray Volume: 100±5 L/min
- Pressure Adjustment: 0-0.3Mpa



### More Images



## Product Description

### IP Protection Test Equipment - Professional Dust and Rain Test Chamber

This specialized testing equipment evaluates the physical performance of electronic components, automotive parts, and other products under simulated weather conditions including rain, splashing, and water spraying. The chamber helps determine product durability and compliance with industry standards.





### Equipment Functionality

This chamber tests electronic components, automotive parts, and other products under simulated weather conditions to verify their waterproof and dustproof capabilities. The results help manufacturers improve product design and ensure quality compliance.

### Technical Specifications

Model	YX-IPX1-8+IPX6X-23
Lower Turntable Diameter	800mm
Upper Table Diameter	400mm, 200mm
Max Load of Turntable	50KG
Turntable Lift Height	450-800 mm
Tilt of Turntable	0° or 15°
Speed of Turntable	1-5r/min (adjustable)
Turntable Rotation Mode	Continuous/Alternating/Intermittent
Testing Time	0-999 min

### IPX1/2 Parameters

- Rain Panel Area: 1000×1000mm
- Nozzle Diameter: 0.4mm
- Rainfall: 1-1.5mm/min (IPX1), 3-3.5mm/min (IPX2)

### IPX3/4 Parameters

- Swing Pipe Radius: R1000mm
- Flow Rate: 3.5L/min±5% (IPX3), 4.3L/min±5% (IPX4)
- Swing Angle: 120° (IPX3), 350° (IPX4)

### IPX5/6 Parameters

- Nozzle Size: 6.3mm (IPX5), 12.5mm (IPX6)

- Spray Volume: 12.5±0.625L/min (IPX5), 100±5L/min (IPX6)
- Spray Distance: 2.7m

#### IPX7/8 Parameters

- Tank Dimensions: Φ500×H1200mm
- Material: 304 Stainless Steel (4mm thickness)
- Test Water Depth: 0-30m
- Pressure Range: 0-0.3Mpa

#### Company Profile

Guangzhou Yuexin Test Equipment Co., LTD. specializes in environmental testing equipment with 10 years of industry experience. Our 2350m² facility houses a professional R&D team capable of custom solutions. We hold 25 patents and ISO9001 certification, serving global clients including BYD and DJI.

#### Frequently Asked Questions

##### Are you a manufacturer? What after-sales services do you offer?

We are professional manufacturers of waterproof and dustproof test equipment. All machines include 12-month warranty (extendable to 14 months for overseas shipments). Our service includes parts replacement, repairs, technical support, and on-site engineer visits when necessary.

##### What is your standard delivery time?

Standard machines typically ship within 15-20 working days after deposit. We maintain stock of common models and can expedite production for urgent orders.

##### Do you offer customization and branding options?

Yes, we provide complete OEM/ODM services including custom specifications and logo placement on equipment.

##### How do we install and operate the equipment?

Most machines ship fully assembled - just connect power to begin testing. We provide English operation videos and can assist with on-site installation when required.

##### What languages are supported?

Standard interface supports Chinese and English. Additional languages can be customized per customer requirements.



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