



## JIS D 0203 Standard R1/R2/S1/S2 Spray Test Chamber with SUS 304 Stainless Steel Walk-in Rain Simulation Chamber

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-JIS34KC-R800-100
- Minimum Order Quantity: 1
- Price: \$9,192.65-10,446.19



### Product Specification

- Power Supply: 220V 50Hz
- Material: SUS 304 Stainless Steel
- Weight: 250kg
- External Size: 1750mm\*1850mm\*2490mm (L\*D\*H)
- Turntable Diameter: 600mm
- Turntable Load: 50KG
- Turntable Speed: 1-5r/min
- Testing Time: 0-999 Min
- Nozzle Diameter: 0.4mm (IPX3/4); 0.8mm (IPX4K)
- Nozzle Distance: 50 Mm
- Swivel Tube Speed: 60 Degree/s
- Swing Pipe Angle: IPX3: 120°; IPX4: 350°
- Water Flow Rate: IPX3: 2.3L/min; IPX4: 3.5L/min; IPX4K: 30.0L/min
- Spray Nozzle Dimension: Φ1.2mm (S1/S2)

## Product Description

### JIS D 0203 R1/R2/S1/S2 Spray Test Chamber Walk-in Rain Environment Rain Simulation Chamber

#### Product Overview

This chamber is designed to test the physical and related performance of electronic and electrical products, lamps, cabinets, electrical components, vehicles, and their components under simulated weather conditions including rain, splashing, and water spraying. The post-test verification determines product performance compliance for design improvement, validation, and quality inspection.

#### Technical Specifications

Model	YX-JIS34KC-R800
External Size	1750mm × 1850mm × 2490mm (L×D×H)
Diameter of Turntable	600mm
Max Load of Turntable	50KG
Turntable Lift Height	650-1200 mm
Speed of Turntable	1-5r/min (accurate adjustment)
Turntable Rotation Mode	Continuous forward/alternating forward-reverse/intermittent rotation
Flow Volume Adjustment	Manual adjustment via flow meter with control panel
Testing Time	0-999 min
Machine Weight	Approx. 200kg

#### IPX3/4/4K Technical Parameters

Radius of Swivel Tube	R800mm
Nozzle Internal Diameter	0.4mm (IPX3/4); 0.8mm (IPX4K)
Nozzle Distance (S1/S2)	50 mm
Swivel Tube Internal Diameter	15mm
Swivel Tube Rotation Speed	60 degree/s
Swing Pipe Angle	IPX3: 120°; IPX4: 350°
Water Flow Rate	IPX3: 2.3L/min; IPX4: 3.5L/min; IPX4K: 30.0L/min

#### JIS R1/R2/S1/S2 Technical Parameters

Spray Nozzle Dimension (S1/S2)	Φ1.2mm
Flow Pipe Length (S1/S2)	Approx. 500mm
Spray Nozzle Dimension	12.5mm
Number of Nozzles	2 (R1/R2); 40 (S1/S2)
Water Pressure at Nozzle	R1: 0.01MPa; R2: 0.03MPa; S1: 0.1MPa; S2: 0.3MPa
Minimum Water Flow Rate	R1: 1.9±5% L/min; R2: 3.2±5% L/min; S1: 24.5±5% L/min; S2: 39.2±5% L/min
Flow Pipe Speed	1-23R/min

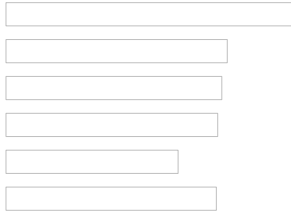
#### Company Profile

Guangzhou Yuexin Test Equipment Co., Ltd., established in 2013, occupies 2350 square meters with approximately 50 employees. With extensive experience in test equipment manufacturing, we specialize in IP waterproof testing, dustproof testing, and environmental simulation equipment.

- Professional R&D team for customized solutions
- Responsive after-sales service with quick solutions
- Nominated supplier for BYD, DJI, CATL and other global companies
- 25 patents and ISO9001 certified quality management system
- Product range includes IPX1-9K test chambers and IP5/6X dustproof testers

We welcome visitors to our factory and pride ourselves on professional service, quality products, and competitive pricing.

## Product Gallery



## Frequently Asked Questions

### 1. Are you a manufacturer? Do you offer after-sales service? How can I request service?

Yes, we are professional manufacturers of waterproof and dustproof test equipment in China. All machines include a 12-month warranty (extended to 14 months for overseas shipments). During warranty, we provide parts replacement, repairs, technical support, and on-site service if needed. For assistance, contact us via email or phone - we typically diagnose issues through conversation or video chat and provide solutions within 24-48 hours.

### 2. What are your delivery terms?

Standard machines are typically available from stock. For out-of-stock items, delivery takes 15-20 working days after deposit. We accommodate urgent requests with special arrangements.

### 3. Do you accept customization and branding?

Yes, we offer both standard and customized machines according to specifications. OEM/ODM services include applying your logo to equipment.

### 4. How do I install and operate the machine?

Most machines ship fully assembled - simply connect power to begin operation. We provide English instructional videos via email. For complex installations, we offer on-site assistance.

### 5. What languages are supported?

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



**Guangzhou Yuexin Test Equipment Co., Ltd.**



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