

IPX1-IPX4 Comprehensive Rain Test Chamber with Pendulum Tube R200 R400 R600 and 220V 50HZ Power Supply

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-IP14B-R600
- Minimum Order Quantity: 1
- Price: \$13,055.54-16,319.42



Product Specification

- Inner Dimensions: W1300×D1300×H1450mm
- External Dimensions: W1750×D1550×H2100mm
- Nozzle Diameter: φ0.4mm
- Nozzle Distance: 20*20 Mm
- Drip Board Size: W1000×D1000mm
- Rain Drop Volume: 1~1.5 Mm/min (IPX1); 3~3.5 Mm/min (IPX2)
- Swing Pipe Radius: R600mm (can Add R200/R400)
- Swing Pipe Diameter: 15mm
- Turn Table Height: 550--1000mm
- Water Flow: 1.8L/min±5% (IPX3); 2.6L/min±5% (IPX4)
- Swing Pipe Angle: 120° (IPX3); 350° (IPX4)
- Turn Table Load: 50kg
- Tilt Angles: 0 Or 15°
- Rotating Mode: Always Forward / Alternate Rotation / Intermittent Rotation



More Images



Product Description

IP Waterproof Chamber IPX1-IPX4 Comprehensive Drip and Rain Splash Test Chamber

This comprehensive test chamber is designed for IPX1, IPX2, IPX3, and IPX4 waterproof grade testing. It features three pendulum tube specifications (R200, R400, R600) to accommodate various sample sizes including Bluetooth speakers, sports headsets, outdoor electric boxes, and car accessories.

The IPX1/2 Drip test is streamlined with an automatic pendulum tube adjustment system that swings to horizontal position when activated, eliminating the need for manual tube removal.



Key Usage Notes

For IPX2 dripping tests, adjust the turntable to a 15° tilt before placing samples

When switching from IPX4 to IPX3 rain tests, replace the blue nozzles on the pendulum tube with plugs

Regularly replace the filter element every 7-15 days to maintain water purity



Technical Specifications

Dimensions	
Inner size	W1300×D1300×H1450mm
External Dimensions	W1750×D1550×H2100mm

IPX1/2 Components

Nozzle diameter	φ0.4mm
Distance between nozzles	20*20 mm
Drip board size	W1000×D1000mm
Rain drop volume	1~1.5 mm/min (IPX1); 3~3.5 mm/min (IPX2)
Drop board lifting height	Non-lifting (fixed)

IPX3/4 Components

Swing pipe radius	R600mm (can add R200/R400)
Swing pipe internal diameter	15mm
Turn table lifting height	550--1000mm
Water flow	1.8L/min±5% (IPX3); 2.6L/min±5%(IPX4)
Swing pipe angle	120° (IPX3); 350° (IPX4)
Turn table load bearing	50kg
Tilt angles	0 or15°(horizontal direction)
Rotating mode	Always forward / alternate rotation / intermittent rotation
Water flow control	Manually adjust by flowmeter
Power supply	220V/50HZ

Manufacturer Information

Guangzhou Yuexin Test Equipment Co., LTD. (established 2013) operates from a 2350 square meter facility with approximately 50 employees. As specialists in test equipment with a decade of experience, we focus on IP waterproof and dustproof testing solutions along with other environmental testing equipment.

Professional R&D team enabling custom product development

Responsive after-sales service with quick solution implementation

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

Global distribution network

25 patents and ISO9001 certification

Our product range includes IPX1/2 dripping test chambers, IPX3/4 rain test chambers, IPX5/6 water spray test chambers, IPX7/8 immersion testing machines, IPX9K high pressure spray test chambers, and IP5/6X dustproof test chambers.

Frequently Asked Questions

Are you the manufacturer? What after-sales services do you provide?

Yes, we are professional manufacturers of waterproof and dustproof test equipment. All machines come with a 12-month warranty (extendable to 14 months for international shipments). During warranty, we provide parts replacements, repairs, technical support, and if necessary, on-site engineer service. For troubleshooting, we offer email, phone, and video chat support with solutions typically provided within 24-48 hours.

What are your delivery terms?

Standard machines are typically available from stock. For non-stock items, standard delivery is 15-20 working days after deposit receipt. We can accommodate urgent requests with special arrangements.

Do you accept customization and branding requests?

We offer both standard and customized machines according to customer requirements, including OEM/ODM services with client branding options.

How is installation handled?

We provide English operation videos with each machine. Most units ship fully assembled - just connect power to begin operation. For complex installations, we offer on-site assistance.



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