

High-precision IPX9K Water Spray Test Equipment with 7-inch Touch Screen and 380V Power Supply for Battery Packs and Car Lights

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-IPX9KC-48
- Minimum Order Quantity: 1
- Price: \$14,666.94-17,255.23



Product Specification

- External Dimensions: W 900×D 500×H 1500 Mm
- Water Spray Distance: 100-200mm (adjustable)
- Nozzle Angle: 0°, 30°, 60°, 90°
- Turntable Diameter: 200mm
- Turntable Speed: 1-10r/min
- Turntable Load: 50KG
- Test Timing: 120S (30S Per Location)
- Water Flow: 14-16 L/min
- Water Temperature: Room Temp (25) Or 80±5
- Spray Pressure: 8000-10000 Kpa
- Spray Impact Force: 0.9-1.2N
- Power Supply: 380V/50HZ
- Power Consumption: 18.0KW
- Sample Power: AC220, 10A
- Controller Type: 7-inch Touch Screen + PLC



More Images



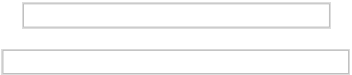
Product Description

High-precision IPX9K Water Spray Test Equipment for Battery Packs/Car Lights

Product Overview



Key Features



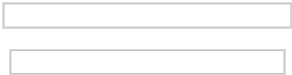
Sample Power

The test chamber is equipped with a sample power socket (AC220, 10A), and the sample power on/off time can be controlled by program.



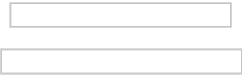
Advanced Controller

7-inch touch screen + PLC with Yuexin self-developed software, supporting multiple language options.



Mobility Features

The base includes 4 movable brake casters for easy relocation and secure positioning.



Durable Turntable

Constructed from high-quality stainless steel for long-lasting performance.

Technical Specifications

This chamber tests waterproof levels of product enclosures for lamps, appliances, and electronics by simulating high-pressure water spray conditions, helping manufacturers verify and improve product designs.

Model	YX-IPX9KC-48
External dimensions	Approx W 900×D 500×H 1500 (mm)
Water spray distance	100-200mm (adjustable)
Nozzle Angle	0°, 30°, 60°, 90° (vertical)
Turntable diameter	200mm
Turntable speed	1-10r/min (precise control)
Turntable load capacity	50KG
Test duration	120S (30S per position)
Water flow	14-16 L/min
Water temperature	Room temp (25) or 80±5
Spray pressure	8000-10000 Kpa
Impact force	0.9-1.2N (adjustable)
Power supply	380V/50HZ
Power	18.0KW

Company Profile

Guangzhou Yuexin Test Equipment Co., Ltd. (established 2013) operates from a 2350m² facility with 50 employees, specializing in IP waterproof/dustproof and environmental testing equipment.

- Professional R&D team for custom solutions
- Nominated supplier for BYD, DJI, CATL
- 25 patents and ISO9001 certified
- Global distribution network
- Comprehensive product range including IPX1-9K test chambers

Frequently Asked Questions

1. Are you a manufacturer? What after-sales service do you provide?

Yes, we are professional manufacturers with 12 months warranty (extendable for international shipments). We offer parts replacement, repairs, technical support, and on-site service when necessary. Support is available via email, phone, or video consultation with solutions provided within 24-48 hours.

2. What is your standard delivery time?

Standard machines are typically available within 15-20 working days after deposit. We maintain stock for common models and can expedite production for urgent requirements.

3. Do you offer customization and branding options?

We provide complete OEM/ODM services including custom machines and client branding (logos) on equipment.

4. How is installation handled?

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

5. What languages are supported?

Standard units include Chinese/English interfaces, with additional languages available as custom options.



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