

## Recycling IPX5 IPX6 200L Water Spray Test Chamber With 7 Inch Touch Screen Controller

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: ISO 20653:2013, DIN 40050-9:1993, IEC60529:2013 VW 80000:2017 LV124 K-10
- Model Number: YX-IPX56B-200L
- Minimum Order Quantity: 1 pcs
- Price: usd+20000-50000+pcs
- Packaging Details: wooden box package
- Delivery Time: 30-45 days
- Payment Terms: T/T
- Supply Ability: 100+pcs+30



### Product Specification

- Commodity Name: Rain Test Chamber, Waterproof Test Machine
- Usage Scenario: Water Spray / Powerful Water Spray
- Rotating Speed: 1-5 Rounds Per Minute
- IP Grade: IPX5 IPX6
- Turn Table Diameter: 400mm
- Turn Table Load Bearing: 30KG
- Inner Dimension: W 600×D 600×H 600 (mm)
- Controller: 7-inch Touch Screen + PLC
- Highlight: IPX5 Water Spray Test Chamber , 200L Water Spray Test Chamber , IPX6 Water Spray Test Chamber



## Product Description

### Recycling IPX56 200L Water Jet Test Chamber , Durable Rain Test Chamber

#### General specifications:

Dimension	Outer: L1050*W1000*H1600 / L2400*W400*H1200; Inner: W 600×D 600×H 600 (mm)
Material	External: steel plate Internal: 304 stainless steel
Power supply	380V/50HZ
Power	2.0kW

#### Product description:

Compared with handheld spray guns, this product can not only reduce the need for manual operation, but also achieve water recycling and reduce operating costs.

There is a water storage tank inside the equipment and a water level control system. When the water is full, it will prompt, and when it is short of water, it will alarm.

The sample power socket (220V, 10A) is mounted on the right wall of the inner box, which is convenient for the user to do the live test of the sample; and after the sample is powered on, the turntable rotation will be automatically adjusted to forward and reverse rotation to prevent winding<sup>5</sup>.

There is a waterproof lighting inside, which is convenient for users to observe the test situation.

Controller: 7-inch touch screen + PLC, using Yuexin self-developed software, which can be switched to multiple languages<sup>6</sup>.

Test time setting: 0-999min<sup>7</sup>.

Universal casters are mounted on the bottom, which has good load-bearing and easy to move and fix the equipment.

Protection measures: short circuit protection, water shortage alert.

#### Standard features:

Item	Specification
Diameter of Nozzles	IPX5 : 6.3mm; IPX6 : 12.5mm
Water flow	IPX5 : 12.5±0.625 L/min IPX6 : 100.0±5 L/min
Flow control <sup>8</sup>	Manual adjustment with flow meter
Water pressure	Not adjustable (pressure gauge display)
Spray distance <sup>9</sup>	2.7m
Nozzle angle	Fixed, manually adjustable
Power	2.0kW
Power supply	380V/50HZ
Turntable height	Approx 100mm (non-lifting)

#### Working environment:

The IPX56 water spray test chamber is capable of simulating harsh environments such as heavy rain and powerful water jets, ensuring that products can operate normally under various weather conditions. It is widely used in waterproof performance testing for products including electronics, lighting fixtures, automotive parts, electrical appliances, cabinets, and smart wearables.

#### Remark:

1 The pictures in this document are for customer reference only, and there may be color differences between the actual model and the pictures.

2 One test only at the same time. The next project can be only carried out after the current test is completed. In addition, we can provide multi-functional customized test solutions according to user requirements.

3 This document only lists some test standards, which does not mean that other test requirements and standards cannot be conducted. Welcome to communicate and discuss with us.

4 Standard load-bearing upper limit of turntable is 30kg, but also can be customized per requirements.

5 Please inform in advance if the voltage(220V) does not match the actual needs so that we can provide customized solutions for you.

6 At present, only Chinese and English interfaces are supported; if other languages are introduced, the software can be updated remotely.

7 It is recommended to set the test time according to the test standard. The water temperature will rise due to long time test which has an impact on the test results.

8 The standard model is adjusted by a flowmeter, and the upper surface of the float is aligned with the scale to read the data; if you need to export the test data, you can choose a flow sensor.

9 This distance is the range from the nozzle to the center of the turntable. If the user wants to extend the spraying distance, he needs to explain in advance.

10 The photos may not match the actual ones, and are for user reference only.

#### Product detail images:



power switch - inside

power switch - outside

**Tags:** Waterproof Equipment, IPX5 IPX6 Test Chamber, Water Jet Test Chamber

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