

## IPX56 200L Water Spray Test Chamber, Rain Test Chamber with Flow Sensor

Our Product Introduction

### 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-IPX56BE-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

- Viewing Window: Tempered Galss
- IP Rank: IPX5 IPX6
- Rotating Speed: 1-5 Rounds Per Minute
- Usage Scenario: Water Spray、 Powerful Water Spray
- Turn Table Diameter: 400mm
- Product Description: Rain Test Chamber, Waterproof Test Machine
- Turn Table Load Bearing: 30KG
- Controller: 7-inch Touch Screen + PLC
- Highlight: **200l rain test chamber, 200l water jet test chamber, ipx5 rain test chamber**

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## Product Description

### IPX56 200L Water Spray Test Chamber, Rain Test Chamber with Flow Sensor

#### General specifications:

Dimension	Outline: L1050*W1000*H1600 / L2600*W400*H1200; Within: W 600×D 600×H 600 (mm)
Material	External: steel plate Internal: 304 stainless steel
Power supply	380V/50HZ
Power	2.0kW

#### Product information:

Compared to conventional water spray test chambers, this equipment is equipped with a flow sensor for monitoring liquid flow, which is capable of operating stably in various industrial environments and maintaining accurate measurement results even under extreme conditions, thereby reducing problems caused by measurement errors.

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

#### 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 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.

3 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.

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 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.

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

#### Product detail image:



waterway

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



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