

IPX5 IPX6 Automatic Side Spray 500L Pressing Rain Test Chamber With Sensors

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-IPX56KBSE-500L
- 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

- IP Grade: IPX5 IPX6 IPX6K
- Brand Name: Rain Test Chamber, Water Jet Test Machine
- Turn Table Load Bearing: 30KG
- Usage Scenario: Water Jet、 Powerful Water Spray
- Turn Table Diameter: 400mm
- Within Dimension: W 800×D 800×H 800 (mm)
- Controller: 7-inch Touch Screen + PLC
- Rotating Speed: 1-5 Rounds Per Minute
- Highlight: **IPX6 Rain Test Chamber,
500L Pressing Rain Test Chamber,
Automatic Side Spray Rain Test Chamber**

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Product Description

IPX5 IPX6 Automatic Side Spray 500L Pressing Rain Test Chamber with Sensors

General specifications:

Dimension	Outward: L1250*W1000*H1600/L2400*W400*H1200; Inward: W 800×D 800×H 800 (mm)
Material	External: steel plate Internal: 304 stainless steel
Power supply	380V/50HZ
Power	2.0kW

Product introduction:

This model of water spray test device features automatic side spraying. It not only focuses water on specific areas but also precisely adjusts the direction and intensity of the side spray to maximize the spraying effect. Additionally, it is built to withstand the impact of high-pressure water jets, enduring the force of high-pressure water guns even in extreme conditions, ensuring the device operates smoothly in harsh environments. Furthermore, the integrated flow sensor maintains stable measurement accuracy in complex settings, catering to various flow monitoring needs across different occasions.

Spray angle can be adjusted manually.

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 ⁵.

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 language⁶.

Test time setting: 0-999min⁷.

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
Spray distance ⁸	2.7m
Nozzle angle	Fixed, manually adjustable
Turntable height	200mm (non-lifting)
Power supply	380V/50HZ
Power	2.0kW

Notes:

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 40kg, 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.

Photo of product:



waterway

Tags: Water Jet Test Equipment, IPX5 IPX6 Rain Test Chamber, Water Jet Test Chamber for IPX5 IPX6



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