

IPX56 700L Water Jet Test Chamber , High Pressure Rain Tester

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-IPX56KBE-700L
- 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

- Brand Name: Rain Test Chamber, Water Jet Test Machine
- IP Grade: IPX5 IPX6 IPX6K
- Operating Scenario: Water Jet, Powerful Water Spray
- Inside Dimension: W 900×D 900×H 900 (mm)
- Controller: 7-inch Touch Screen + PLC
- Turn Table Load Bearing: 30KG
- Turn Table Diameter: 400mm
- Rotating Speed: 1-5 Rounds Per Minute
- Highlight: **IPX56 Water Jet Test Chamber ,
700L Water Jet Test Chamber ,
High Pressure Rain Tester**

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Product Description

IPX56 700L Water Jet Test Chamber with Sensors, High Pressure Rain Tester

General specifications:

Dimension	Outward: L1350*W1100*H1700/L2400*W400*H1400; Inward: W 900×D 900×H 900 (mm)
Material	External: steel plate; Internal: 304 stainless steel
Power supply	380V/50HZ
Power	2.0kW

Product detail information:

This type of water jet testing equipment is engineered to endure the impact of powerful high-pressure water sprays. It is capable of enduring the high-pressure water guns in extreme conditions, ensuring the continued functionality of the equipment in harsh environments. The flow sensor incorporated into the system provides consistent and reliable flow measurements across varied and challenging environments, meeting a wide range of monitoring requirements.

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 winding⁵.

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 languages⁶.

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.

Technical features:

Item	Parameters
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 ⁸	Manual adjustment with flow meter
Water pressure	Not adjustable (pressure gauge display)
Spray distance ⁹	2.7m
Nozzle angle	Fixed, manually adjustable
Turntable height	Approx 100mm (non-lifting)
Power supply	380V/50HZ
Power	2.0kW

Cautions:

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.

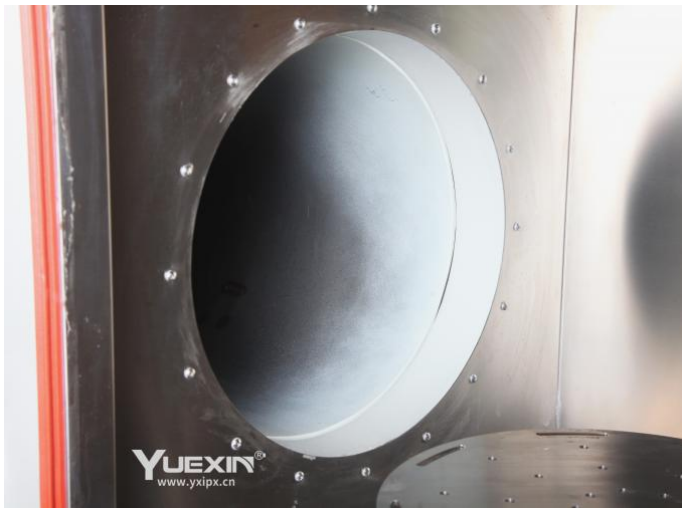
7 It is recommended to set the test time according to the test standard. The water temperature will rise due to long time test which has an impact on the test results.

8 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:



cylinder

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



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