

## Automatic IPX5 IPX6 Touch Control Water Jet Test Device with Boost Pressure

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-IPX56KAT
- 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

- Turn Table Diameter: 600mm
- Rotating Speed: 0-5 Rounds Per Minute
- IP Rank: IPX5 IPX6
- Controller: 7-inch Touch Screen + PLC
- Turntable Height: 600mm non-lifting
- Turn Table Load Bearing: 50KG
- Experimental Scenarios: Water Jet、 Powerful Water Spray
- Product Description: Water Jet Test Device, Rain Test Equipment
- Highlight: **ipx5 water jet testing machine,**  
**ipx6 water jet testing machine,**  
**ipx6 ipx5-6 water jet test machine**

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## Product Description

### Automatic IPX5 IPX6 Touch Control Water Jet Test Device with Boost Pressure

#### General specifications:

Overall dimension	Approx W 1100×D 900×H 1300 (mm)
Material	304 stainless steel
Power supply	380V/50HZ
Power	2.0kW

#### Features:

The pressurization function of this water jet test device can automatically complete the pressure regulation throughout the test process, including pressure rise, maintaining stable pressure, suspending the test, and safely releasing pressure, which greatly reduces the burden on operators. Moreover, the touch-control settings can achieve precise control and data recording of the test process, ensuring the accuracy and reliability of the test.

The left side of the equipment is the control box, and the right side is the water storage tank. The volume of the water tank is about 400L. There is a water level control in the water tank, with a low water level prompt (water shortage alarm).

The sample power socket (220V, 10A) is mounted on the side of the turntable, 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.

A special bracket is provided to allow users to test easily.

Spray angle can be adjusted manually.

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

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.

#### The Main Technical Parameters:

Item	Specification
Diameter of Nozzles	IPX5 : 6.3mm; IPX6 : 12.5mm
Storage tank volume	About 400L
Water flow	IPX5 : 12.5±0.625 L/min IPX6 : 100.0±5 L/min
Test time	0-999min
Spray distance	2.5-3.0m(controlled by user)
Flow control	Manual adjustment with flow meter
Water pressure	Not adjustable (pressure gauge display)
Power supply	380V/50HZ
Power	2.0kW

#### Usage application:

The specialized chambers designed for IPX5 and IPX6 water resistance testing rigorously scrutinize the waterproof capabilities of high-end electronics, such as mobile phones, tablets, cameras, and LCD TVs. By simulating extreme rainfall scenarios, they authenticate the continued functionality and integrity of the equipment and its individual components during adverse weather.

#### 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 50kg, 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 Since the capacity of the water storage tank is limited, and the spray water cannot be recycled quickly, it is recommended that the user set the test time between 3-5 minutes to avoid insufficient water supply.

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

#### Detail photo of product:



outlet

**Tags:** IPX5 IPX6 Rain Test Device, Water Spray Simulator, Water Jet Test Machine for IPX5 IPX6



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