

## Simple Water Jet Test Machine Button Type Rain Test Machine for IPX5 IPX6

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-IPX56AJ
- 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 Level: IPX5, IPX6
- Operating Scene: Water Jet、 Powerful Water Jet
- Turn Table Diameter: 600mm
- Rotating Speed: About 0-5 R/min
- Turntable Height: 600mm(non-lifting)
- Turn Table Load Bearing: 50KG
- Controller: Time Relay + Transfer Switch
- Alternative Name: Water Jet Testing Machine , Water Jet Climatic Device
- Highlight: **ipx5 water jet test machine ,  
ipx5 water jet testing machine ,  
ipx6 water jet test machine**



## Product Description

### Simple Water Jet Test Machine, Button Type Rain Test Machine for IPX5 IPX6

#### General specifications:

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

#### The structure of IPX5 IPX6 water jet test machine:

This portable water jet test device is a compact model without a built-in water tank, making it convenient to carry around and allowing users to commence waterproof testing at any time based on testing requirements. Moreover, the device features a touch-tone interface that enables users to set test parameters and control the testing process through simple button presses, rendering the operation more intuitive and user-friendly.

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. Spray angle can be adjusted manually.

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<sup>6</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.

#### Application:

The advanced IPX5 and IPX6 rain testing chamber serves as a meticulous evaluator of waterproof sealing for top-tier electronics, encompassing mobile phones, tablet PCs, cameras, LCD televisions, and various other devices. By subjecting them to extreme weather simulations, such as heavy rainfall and intense downpours, it guarantees that these products and their components maintain peak performance under demanding conditions.

#### Standard features:

| Item                     | Parameters                                     |
|--------------------------|--|
| Diameter of Nozzles      | IPX5: 6.3mm ;<br>IPX6: 12.5mm                  |
| Water flow               | IPX5: 12.5±0.625 L/min;<br>IPX6: 100.0±5 L/min |
| Test time <sup>7</sup>   | 0-999min                                       |
| Spray distance           | 2.5-3.0m(controlled by user)                   |
| Flow contro <sup>8</sup> | Manual adjustment with flow meter              |
| Turntable height         | 600mm(non-lifting)                             |
| Water pressure           | Not adjustable (pressure gauge display)        |
| Power supply             | 380V/50HZ                                      |
| Power                    | 2.0kW  |

#### Installation requirements:

Aisle: Before the equipment enters the factory, please confirm that the space in the aisle, elevator, laboratory, etc. of the factory area is sufficient for the equipment to pass through.

Water source: Please prepare clean water source.

Power supply: 380V/50HZ, 2.0kw, please check whether it is compatible.

Site space: ≥W4000×D2800×2500mm.

The ground is flat and the rooms are ventilated.

The laboratory needs to have drains or floor drains.

#### 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 The forward and reverse mode needs to be realized by setting the turntable time relay.

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

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; Please change to another model if you need to export the test data.

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

#### The product picture:



waterway

Tags: Water Jet Testing Machine , Water Jet Climatic Chamber, IPX5 IPX6 Waterproof Machine



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