

# Touch Control Water Jet Testing Equipment with Flow Sensor for IPX5 IPX6

# **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-IPX56AE

Minimum Order Quantity: 1 pcs

Price: usd+20000-50000+pcsPackaging Details: wooden box package

Delivery Time: 30-45 days

Payment Terms: T/T

Supply Ability: 100+pcs+30



# **Product Specification**

IP Level: IPX5 IPX6 Turn Table Load Bearing: 50KG

• Rotating Speed: 0-5 Rounds Per Minute

• Turn Table Diameter: 600mm

• Experimental Setting: Water Spray Powerful Water Spray

• Controller: 7-inch Touch Screen + PLC

• Turntable Height: 600mm non-lifting

Brand Name: Water Jet Test Machine, Rain Testing

Equipment

• Highlight: ipx5 water jet testing machine,

ipx6 water jet testing machine, ipx6 ipx5-6 water jet test machine

## **Product Description**

#### Touch Control Water Jet Testing Equipment with Flow Sensor for IPX5 IPX6

#### Generl specifications:

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

#### Features:

The touch-control design of the water jet test device allows users to customize test procedures and parameters as needed, improving the flexibility and accuracy of testing. Additionally, its high-precision flow sensors offer a cost-saving advantage over pricier flowmeters, making it a favorable choice in select testing scenarios.

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.

#### **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)
Water pressure	Not adjustable (pressure gauge display)
Power supply	380V/50HZ
Power	2.0kW

# Usage setting:

By serving as a crucial tool in waterproof verification processes across industries—electronics, electrics, automotive, motorcycle components, and household items—this equipment ensures that products meet the highest standards of reliability, durability, and quality from the outset.

# Notices:

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

## **Detail pictures:**



circuit

Tags: IPX5 IPX6 Waterproof Test Equipment, Water Jet Simulator, Water Jet Test Machine for IPX5 IPX6

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