



IPX5 IPX6 Water Jet Test Chamber Spray Up / Down / Left And Right With Flow Sensor

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-IPX56AME
- 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

- Commodity Title: Water Jet Test Chamber
- IP Rank: IPX5 IPX6
- Rotating Speed: 0-5 Rounds Per Minute
- Experimental Environment: Water Spray、 Powerful Water Spray
- Turntable Height: 600mm non-lifting
- Controller: 7-inch Touch Screen + PLC
- Turn Table Diameter: 1000mm
- Turn Table Load Bearing: 500KG
- Highlight: **IPX5 Water Jet Test Chamber,**
IPX6 Water Jet Test Chamber

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Product Description

Water Jet Tester Spray Up, Down, Left and Right with Flow Sensor for IPX5 IPX6

General specifications:

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

About product:

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. What's more, the water jet test machine utilizes a multifaceted approach where water is sprayed in upwards, downwards, leftwards, and rightwards directions, executing rigorous waterproof examinations on the equipment. This ensures that samples are comprehensively subjected to water spray exposure throughout the entirety of the testing procedure. 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.

Standard 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 environment:

The IPX5 and IPX6 compliant rain test chamber is tasked with rigorously examining the water resistance of premium electronic devices, spanning from mobile phones and tablets to cameras and LCD TVs. By mimicking the harshest rainfall and downpour scenarios, it ensures that these devices and their components excel in performance, even in the most challenging of weather environments.

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 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 of product:



power switch

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



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