

IPX5-6 Button Type Water Jet Test Machine, Rain Tester with Digital Flow Meter

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-IPX56AC
- 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 Grade: IPX5, IPX6
- Turntable Height: 600mm(non-lifting)
- Usage Environment: Water Spray、 Powerful Water Spray
- Rotating Speed: About 0-5 R/min
- Turn Table Diameter: 600mm
- Turn Table Load Bearing: 50KG
- Controller: Time Relay + Transfer Switch
- Alternative Name: Water Jet Testing Machine , Water Jet Climatic Chamber
- Highlight: **ipx5 rain tester , ipx5 water jet test machine, ipx6 rain tester**



Product Description

IPX5-6 Button Type Water Jet Test Machine, Rain Tester with Digital flow meter

General specifications:

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

Introduction to IPX5 IPX6 water jet testing machine:

As a handheld design, the spray gun of this product boasts the advantages of effortless portability and precise control. Moreover, the digital flowmeter equipped with it has higher measurement accuracy compared to traditional flowmeters, and it can also adapt to different flow ranges by adjusting parameters or replacing sensors.

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 winding⁶. 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.

Product application:

The IPX5 and IPX6 rain test chamber is designed to meticulously assess the waterproof capabilities and sealing integrity of smartphones, tablet computers, photographic cameras, LCD televisions, and various high-end electronic gadgets. By replicating harsh climatic scenarios, including intense and prolonged rainfall, it guarantees that these devices and their components maintain peak performance even in demanding weather conditions.

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 ⁷	0-999min
Spray distance	2.5-3.0m(controlled by user)
Flow contro ⁸	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.

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 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 detail photo:



spray guns

Tags: IPX5 IPX6 Rain Test Machine, Water Jet Testing Machine, Water Jet Climatic Chamber



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