

Portable IPX5 Touch Control Water Jet Test Machine, Durable Rain Test Device

Our Product Introduction

for more products please visit us on raintestchambers.com

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-IPX5AT
- 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

- Rotating Speed: 0-5 Rounds Per Minute
- Turn Table Diameter: 600mm
- Controller: 7-inch Touch Screen + PLC
- Experimental Scenarios: Water Spray、 Powerful Water Spray
- IP Grade: IPX5
- Turntable Height: 600mm non-lifting
- Turn Table Load Bearing: 50KG
- Commodity Name: Water Jet Test Machine, Rain Test Equipment
- Highlight: **Portable Water Jet Test Machine, Touch Control Water Jet Testing Machine, Durable Rain Test Device**

Product Description

Portable IPX5 Touch Control Water Jet Test Machine, Durable Rain Test Device

General specifications:

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

Features:

This water spray test machine employs a full-color touch screen as its control interface, allowing users to precisely control the water spray flow rate through the touch screen, thereby ensuring the accuracy and repeatability of test results.

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 data:

Item	Specification
Diameter of Nozzles	IPX5 : 6.3mm
Storage tank volume	About 160L
Water flow	IPX5 : 12.5±0.625 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 dedicated IPX5 and IPX6 testing chambers ensure a meticulous assessment of the watertightness of premium electronic devices, including mobile phones, tablets, cameras, and LCD TVs. By simulating severe rainfall patterns, they verify that these devices and their individual parts maintain optimal functionality, even in the face of harsh weather.

Announcements:

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.

The detail photo of product:



float ball

Tags: IPX5 Water Jet Tester, Water Spray Simulator, Water Jet Test Machine for IPX5



Guangzhou Yuexin Test Equipment Co., Ltd.



18122303372



mft@yxipx.com



raintestchambers.com

101, No.3, Jiangjunzi Road, Dalong Street, Panyu District, Guangzhou City China