

Touch Control Water Jet Testing Equipment Spray Up and Down for IPX5 IPX6

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-IPX56AS
- 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

- Application Scenarios: Water Spray、Powerful Water Spray
- IP Rank: IPX5 IPX6
- Turn Table Diameter: 600mm
- Turntable Height: 600mm (non-lifting)
- Turn Table Load Bearing: 50KG
- Rotating Speed: 0-5 Rounds Per Minute
- Controller: 7-inch Touch Screen + PLC
- Designation: IPX5 IPX6 Water Jet Test Device , Water Jet Environmental Test Machine
- Highlight: **ipx5 water jet testing machine,**
ipx6 water jet testing machine,
ipx6 ipx5-6 water jet test machine

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Product Description

Touch Control Water Jet Testing Equipment Spray Up and Down for IPX5 IPX6

General specifications:

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

Description to IPX5-6 Water Jet Test Machine:

The spray gun of this product is capable of automatically swinging in the vertical direction, ensuring a comprehensive and even spray test on all directions of the product's enclosure, thereby enhancing the efficiency of the testing process. Moreover, its touch-controlled design allows users to operate through an intuitive graphical interface, set test parameters, and control experimental conditions, making the operation simple and convenient.

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.

Equipped with a special water spray bracket, the nozzle can automatically swing up and down and move left and right, so that the water spray covers a wider area. The water spray angle and water spray height can be set through the program.

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.

The main 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 spray height	≤1500mm
Horizontal swing angle	±30°
Flow control	Manual adjustment with flow meter
Turntable height	600mm(non-lifting)
Water pressure	Not adjustable (pressure gauge display)
Power supply	380V/50HZ
Power	2.0kW

Service scenario:

Designed for stringent evaluation, the IPX5 and IPX6 rain testing chamber rigorously tests the waterproof capabilities of advanced electronics—from mobile phones and tablets to cameras and LCD TVs. It simulates extreme rainfall conditions, ensuring that these devices and their components function flawlessly in the face of challenging weather.

The product detail picture:



spray guns

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



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