

High Heat IPX9K 500L Waterproof Test Chamber, High Pressure Washing Tester

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-IPX9KB-500L
- 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

- Nozzle Type: Fan Nozzle
- Number Of Nozzles: 4
- Nozzle Angle: 0°,30°,60°,90°(Each Angle Spray For 30 Seconds)
- Water Flow: 14-16L/min
- Turn Table Diameter: 400mm
- Turn Table Load Bearing: 30KG
- Rotating Speed: 1-5 Rounds Per Minute
- Commodity Name: IPX9K Waterproof Test Equipment , IPX9K Test Machine
- Highlight: **High Heat Waterproof Test Chamber , 500L Waterproof Test Chamber , High Pressure Washing Test Machine**



More Images



Product Description

High Heat IPX9K 500L Waterproof Test Chamber, High Pressure Washing Tester

General specifications:

| | |
|-----------------|----------------------------------|
| Outer dimension | Approx W 1200×D 1000×H 1760 (mm) |
| Outer material | Steel plate |
| Power supply | 380V/50HZ |
| Power | 18.0kW |

Product Introduction:

The IPX9K device, designed for high-pressure and high-temperature spray simulations, replicates the intense conditions of water jets to verify product resilience against severe weather or unforeseen water exposure. By incorporating a PLC-controlled touchscreen interface, the setup and monitoring of the testing procedures are streamlined, ultimately boosting overall testing productivity.

The spray distance can be adjusted manually to meet the standard (125±25mm).

The outer layer of the water tank is pasted with thermal insulation cotton to reduce heat dissipation and ensure a constant water temperature.

There is a water storage tank inside the equipment and a water level control system. When the water is full, it will prompt, and when it is short of water, it will alarm.

The sample power socket (220V, 10A) is mounted on the right wall of the inner box, 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 winding⁵.

The equipment adopts high-quality high-temperature and high-pressure water pumps to make the test process more stable.

Controller: 7-inch touch screen + PLC, using Yuexin self-developed software, which can be switched to multiple languages⁶.

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 and door open alert⁷.

Technical data:

| Item | Specification |
|--------------------------|--------------------------------------|
| Spray distance | 125±25mm |
| Number of nozzles | 4 |
| Nozzle angle | 0°,30°,60°,90° |
| Water flow | 14-16L/min |
| Flow control | Automatic adjustment |
| Storage tank temperature | 80±5 |
| Spray pressure | 8000-10000Kpa |
| Water jet impact | 0.9-1.2N |
| Test time | 120 seconds, 30 seconds per position |
| Power supply | 380V/50HZ |
| Power | 18.0kW |

Remark:

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 30kg, but also can be customized per requirements.

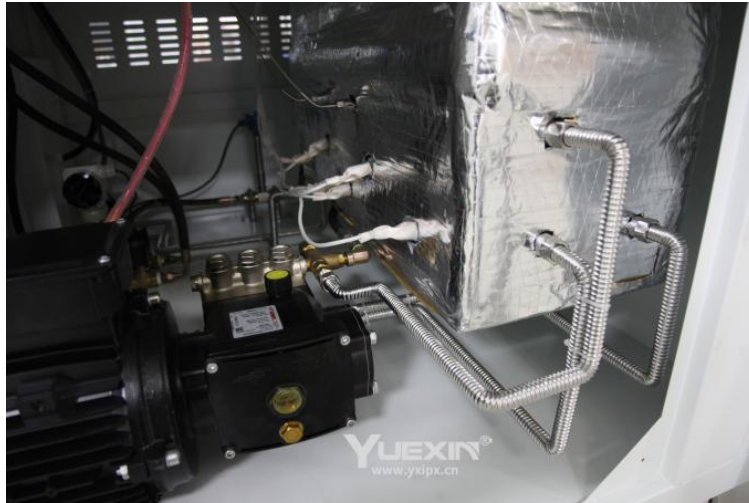
5 Please inform in advance if the voltage(220V) does not match the actual needs so that we can provide customized solutions for you.

6 At present, only Chinese and English interfaces are supported; if other languages are introduced, the software can be updated remotely.

7 Door open alert: when the door is open, the test cannot be conducted to protect personnel from being drenched in water.

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

Product detail pictures:



inner box
pump

Tags: IPX9K Waterproof Test Machine , IPX9K Test Equipment , High Pressure Water Spray Test Equipment



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