

IPX3 IPX4 Button Type Shower Rain Tester With 3 Nozzles In Side Spray

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-IPX34AS-03
- 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 Code: IPX3, IPX4
- Flow Regulation Mode: Manual Setting
- Number Of Spray Holes: 121
- Experimental Scenarios: Rain Environment
- Storage Tank Volume: About 160L
- Material: Brass Material
- Outer Dimension: L700*W600*H950
- Product Name: Rain Test Equipment, Water Spray Test Equipment
- Highlight: Shower Rain Tester, Button Type Rain Tester

Product Description

IPX3 IPX4 Button Type Shower Rain Tester with 3 Nozzles in Side Spray

Product detail description:

This equipment incorporates three nozzles specifically designed for lateral spraying, replicating diverse rainfall angles and intensities, resulting in a more thorough evaluation of a product's water resistance capabilities. Additionally, the intuitive button-controlled interface grants users the flexibility to tailor various parameters precisely to individual testing needs, satisfying the waterproof examination requirements of a wide array of products.

The chassis is made of 304 stainless steel, which is firm and durable.

The built-in filter can effectively prevent impurities from clogging the nozzle hole⁵.

It is adjusted by a glass flowmeter and can display the current flow⁶.

The nozzle is made of high-quality brass material, and the surface is coated with an anti-rust layer to prevent oxidation and discoloration.

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 advantages:

► Multiple Testing Modes:

The device supports testing for both IPX3 and IPX4 waterproof ratings, with the capability to adjust the water spray pattern and shield position to meet varying test requirements.

► Portable Convenience:

The shower rain test device is designed as handheld, enabling operators to perform flexible testing at different locations, thereby enhancing testing efficiency and convenience.

► High-Precision Control:

Employing numerically controlled (NC) machining for the showerhead and movable shield ensures that water spray angles, aperture sizes, and other parameters conform to standard specifications, enhancing the accuracy of test results.

► Durable Materials:

Key components of the device, such as the showerhead, shield, and pressure gauge, are crafted from corrosion-resistant and rust-proof stainless steel or brass, guaranteeing stability and longevity in long-term use.

Operating environment:

This waterproof test machine has been designed to accommodate a diverse array of industries and product types, rigorously validating the quality and functionality of items spanning from lighting fixtures and household appliances to crates, automobile accessories, and industrial electrical equipment, among others.

The main technical parameters :

Item	Data
Brass nozzle size	Ø 102mm
Number of spray holes	121
Spray hole size	Ø 0.5mm
Hole position	Inside 2 circles 12 holes/circle, spacing 30° , Outer 4 circles 24 holes/circle, spacing 15°
Outer diameter of water inlet	Ø 18mm
Spray pipe outer diameter	Ø 28mm
Water flow	10L/min±5%
Flow adjustment method	Manual adjustment
Flow meter range	0-15.0 L
Water pressure range	50-150Kpa
Power supply	220V/50HZ
Power	1.0kW

Usage 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 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.

3 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.

4 The effective volume of the water tank is about 120L. During the test, it is necessary to keep the water source unobstructed to ensure continuous water intake and prevent low water level alarms.

5 Check and replace according to the frequency and time of use. If the test is used every day, it is recommended that the user unpack the plate and check it every half a month, and replace the filter element.

6 The standard model is adjusted by a flowmeter, and the upper surface of the float is aligned with the scale to read the data.

When the flowmeter is reading, the second digit after the decimal point is the estimated reading data.
7 The photos may not match the actual ones, and are for user reference only.

Product detail picture:



outlet

Tags: Rainfall Simulation Test Device, IPX3 IPX4 Shower Sprinkling Tester, IPX3-4 Water Spray Device



Guangzhou Yuexin Test Equipment Co., Ltd.



18122303372



mft@yxipx.com



raintestchambers.com

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