

IPX3 IPX4 Hand-hold Rain Test Nozzle Simulated Rain Spray Testing Machine

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-IPX34A
- 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

- Outer Dimension: Approx W 370×D 115×H 165 (mm)
- IP Code: IPX3, IPX4
- Type: Water Spray Test Equipment
- Use: Rain Environment
- Material: Brass Material
- Number Of Spray Holes: 121
- Flow Regulation Mode: Manual Setting
- Product Name: Rain Test Equipment, Rain Spray Test Equipment
- Highlight: **ipx3 water spray test equipment ,
ipx4 water spray test equipment ,
ipx4 ipx3-4 rain spray test equipment**

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Product Description

IPX3 IPX4 Hand-hold Rain Test Nozzle ,Simulated Rain Spray Testing Machine

Description:

The most notable feature of this product is its portability, allowing for handheld and making it suitable for testing the durability of products. Our product are processed by numerical control technology, and the size is accurate, in line with standard requirements. The nozzle is made of high-quality brass material, and the surface is coated with an anti-rust layer to prevent oxidation and discoloration. Equipped with a high-quality pressure gauge with an accuracy of 2.5 grades to display the current water pressure. The baffle is made of aluminum alloy, which meets the standard requirements. Hand-held operation, plug into the tap to start testing.

Feature:

The advantage of this equipment lies in its portability and flexibility, with a small size and simple structure, making it suitable for waterproof performance testing of small products or specific areas.

- 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.
- 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.
- 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.

Application:

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	Specification
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 pressure range	50-150Kpa

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

Product detail image:



pressure gauge

Tags: Rainfall Simulation Test Device , IPX3 IPX4 Test Machine , IPX3 IPX4 Waterproof Machine



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