

IPX5-7 Touch Type 768L Rain Test Machine With Electrified Test Environment

Our Product Introduction

Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: ISO20653:2013 IEC60529:2013
IEC60598:2021 DIN40050-9:1993
- Model Number: YX-IPX57A-768L
- 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

- Rated Power: 2.0 Kw
- Function: Water Spray, Water Jet, Water Immersion
- Power Supply: 380V/50HZ
- Goods Name: IPX5-7 Rain Test Machine
- Turn Table Load Bearing: 50KG
- Turn Table Lifting Height: Non-lifting (Fixed)
- Window Thickness: 12mm
- IPX7 Highest Water Level: 1.2 Meters
- Highlight: **Electrified Rain Test Machine,
768L Rain Test Machine,
IPX5-7 Rain Test Machine**

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Product Description

IPX5-7 Touch Type 768L Rain Test Machine with an Electrified Test Environment

Product characteristics:

- 1, This machine is suitable for IPX5, IPX6, IPX7 waterproof test.
- 2, The fuselage is made of 304 stainless steel to ensure that it will not rust for the long-term test.
- 3, The size of the water storage tank is: 800-800-1200mm (compatible with IPX7 test chamber).
- 4, The highest water level of IPX7 is 1.2 meters; there is a lifting device on the top of the immersion tank, which is convenient for taking and placing samples.
- 5, Use flowmeter to adjust flow rate to meet standard requirements: 12.5L/min \pm 5%(IPX5) 100L/min \pm 5%(IPX6).
- 6, The speed of the turntable is adjustable, and the adjustment range is 1-5R/min.
- 7, The turntable is equipped with a sample power socket, which can provide an electrified test environment for the sample.
- 8, The bottom is installed with brake casters which is convenient for users to move and fix.
- 9, The equipment is equipped with a special spray gun holder to reduce the pressure of hand-held operation and make the test more convenient.
- 10, The observation window is made of 12mm tempered glass (W200mm \times H1100mm), which can clearly observe the test situation of the sample.

Usage:

This equipment is primarily utilized for determining the water resistance level of casings from lamps, appliances, electronics, etc., by mimicking real-world conditions like water spraying (both light and heavy), and immersion. Post-testing, an inspection is carried out to ascertain whether the product casing's waterproof rating aligns with specifications, facilitating improvements in product design and factory quality assurance for businesses.

Technical parameter:

External dimensions	W1200 \times D800 \times H1400mm
Turntable size	W500 \times D400 \times H1400mm
Storage tank volume	768L
Turn table diameter	Ø600mm
IPX5 nozzle diameter	Ø6.3mm
IPX6 nozzle diameter	Ø12.5mm
Water Flow(IPX5)	12.5 \pm 0.625(L/min)
Water Flow(IPX6)	100 \pm 5(L/min)
Water flow control	Manually adjust by flowmeter
Water spray distance	2.5-3m(Controlled by the operator)
nozzle fixed way	Fixed by a special bracket
Turn table load bearing	50kg
Turn table lifting height	Non-lifting (Fixed)
Water spraying mode	Disposable water spray, can not be recycled
observation window	Tempered glass (thickness: 12mm)
Observation window width	200mm
Water level adjustment method	Inlet/drain valve, manual adjustment
Load bearing of lifting device	100kg
Control system	(Touch) 7 "touch screen +PLC
Power supply	380V/50HZ
Sample power supply	220V/10A
Rated Power	2.0 kw

Installation and use conditions:

- 1, Site of installation : Recommended installation position dimensions \geq W3500 \times D2500 \times H2500mm
- 2, Power supply: 380V / 50HZ (This is negotiable and adapted to customer conditions), and the length of the power cable is 2.5 m;
- 3, Water source requirement : The supplier delivers 6 meters water pipe (specification DN15), and the user needs to ensure that the water source is within this range (if it needs to be extended, please explain in advance);
- 4, Drainage requirement: Users should make drainage channels in the site in advance.

Notice:

Due to the technical upgrade, some technical parameters do not conform to the actual machine, please forgive us without further notice.

Product detail picture:



switch

overflow and inlet

power

Tags : IPX5-7 Environmental Test Machine , IP Grade Climatic Test Chamber , Waterproof Testing Equipment



YUEXIN[®]
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Guangzhou Yuexin Test Equipment Co., Ltd.



18122303372



mft@yxipx.com

raintestchambers.com

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