

IPX5 IPX6 IPX7 Rain Test Machine / Stabilized Waterproof Test Equipment

Our Product Introduction

for more products please visit us on raintestchambers.com

Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: ISO20653:2013 IEC60529:2013
IEC60598:2021 DIN40050-9:1993
- Model Number: IPX57AT
- 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

- Goods Name: IPX7 Rain Test Machine
- Rated Power: 2.0 Kw
- Observation Window: Tempered Glass (thickness: 12mm)
- Power Supply: 380V/50HZ
- Turn Table Load Bearing: 50KG
- Turn Table Lifting Height: Non-lifting (Fixed)
- Highlight: **IPX5 Rain Test Machine,
IPX7 Rain Test Machine,
IPX6 Rain Testing Machine**

Product Description

Stabilized IPX5-7 Waterproof Test Machine

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: 1000-800-1200mm (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 machine is mainly used to test the waterproof level of the shell of lamps, household appliances, electronic products, etc. by simulating the environmental conditions such as water spraying, heavy spraying, immersion. After the test, check and determine whether the waterproof level of the product shell meets the requirements, so as to facilitate enterprises to improve product design and factory inspection.

Technical parameter:

External dimensions	W1100 \times D900 \times H2400mm
Turntable size	W600 \times D600 \times H600mm
Storage tank volume	960L, W1000 \times D800 \times H1200mm
Turn table diameter	\varnothing 600mm
IPX5 nozzle diameter	\varnothing 6.3mm
IPX6 nozzle diameter	\varnothing 12.5mm
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.

Accessories list:

Operating instruction /1pcs
Data CD/USB disk /1pcs (May need to be sent separately according to the actual situation)

Notice:

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

Detail picture:



touch screen

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



Guangzhou Yuexin Test Equipment Co., Ltd.



18122303372



mft@yxipx.com



raintestchambers.com

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