



Water Spray Test Chamber



Haida International Equipment

– Environment Test System

Don't guess before you test

Description:

The HD series [water spray test chamber](#) is performing tests according to various standards; UL, EN 60529 and for protection code testing (IP-Code) for spray and splash water systems. It performs test for the protection of housings against ingress of water. It has an automatic option where a timer will be set from 1 sec. to 999 h. The apparatus offers integrated circulation equipment that reduces the water consumption of the tests. it can also be applied to IP X1/X2 drip device, IP X3/X4 swiveling tube, IP X3/X4 spray head, IP X5/X6 jet nozzle and IP X9K high pressure jet nozzle.

Features:

- Rotating rain and spray nozzles designed to IPX specifications
- Speed control for the rotating spray nozzles
- Stationary product shelf - A rotating shelf is optional
- Water pressure regulators, gauges and flow meters
- Water circulation system to reduce water consumption
- Adjustable swivel angle
- Replaceable swivel tubes
- Nozzle fittings can be swiveled
- Exchangeable nozzle fittings
- Adjustable water volume flow
- Measurement of water volume flow



Water Dripping Test (Meet IPX1 and IPX2 test)

- LCD touch screen controller with PLC control
- Drip box size: 1000x1000mm (or 500x500mm) , or custom size as option
- Needle diameter: 0.4mm
- Distance between needle: 20mm
- Dropping rate: 1mm+0.5mm/min (IPX1), 3mm+0.5mm/min (IPX2)
- Dropping height: 200mm (adjustable)
- With timer, flow display
- With rotating table, diameter 700mm, 1rpm,
- 15° tilt plate, height adjustable
- Meet IEC60529, IEC60598



Rain Spray System (Meet IPX3 and IPX4, 4K test)

- LCD Touch Screen Display and Control
- Nozzle diameter: 0.4mm
- Nozzle distance: 50mm
- Flow rate: 0.07L/min (IPX3,4), 0.6+/-0.5L/min (IPX4K)
- Arm Radius: 300mm, 400mm, 600mm, 800mm, 1000mm, 1200mm or 1500mm
- Rotating angle: +/-270, adjustable.
- Rotating speed: adjustable
- Rotating table: speed is adjustable
- Adjustable spray flow and spray time.
- With 0-400kPa adjustable pressure regulator
- All 304 stainless steel design, both interior and exterior
- With chamber as option



Jet Nozzle (Meet IPX5 and IPX6 test)

- 6.3mm nozzle diameter, for IPX5 test.
Water flow: 12.5L/min.
- 12.5mm nozzle diameter, for IPX6 test.
Water flow: 100L/min.
- Meet IEC60529, IEC60335
- Water Pumping System as option



Water Pumping System (For IPX1,2, IPX3,4, IPX5,6)

- Water pump for large flow: 0-7m³/h
- Water pump for small flow: 0-3m³/h
- Water inlet
- With water filters
- Pressure display and water flow display
- Safety overload protection on pump and motor



Water flow meter



Water filter

PLC Controller:

- PLC + touch screen interface
- test parameter setting and monitoring



Our Services

If you face any problems in future during testing process we promise we will give you a reply within 48 hours and solution provide within 3 working days. We can offer operation video and English operation manual. We can provide video-conference. If customers require on-site service, the transport and travel expense shall be borne by customer.

1. Pre-service

- 24 Hours online service for your consult.

- Help choose right model, and a series of service, person, advise.

2. Middle service

- Give you best offer

- Provide discount for many sets order

- Do customer's request:

- Choose payment term you convenient.

- Promptly production and delivery, inform you in time.

- Can provide invoice value as you like to decrease your tax.

3. After sale service

- 1 year warranty service and all life maintenance.

- Technical Engineer are available for oversea training.

- Free change for some parts

- Remote control technical consult

- Free installation DVD

- Maintenance plan

4, Commitment:

We will sign a letter of commitment while we sign the contract, which will improve your confidence to us.

5, Good Packaging:

Good Packaging: Simulation Animatronic Customer Triceratops are covered with air bubble film before put them into the wooden case, which not only has good shock absorption, impact resistance, heat sealing and also has the advantages of nontoxic, odorless, moisture corrosion, good transparency etc.

1.jpg

2.jpg

Packaging & Shipping

Simulation Animatronic Customer Triceratops are covered with air bubble film before put them into the wooden case, which not only has good shock absorption, impact resistance, heat sealing and also has the advantages of nontoxic, odorless, moisture corrosion, good transparency etc.

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FAQ

Why choose us?

1. Considerate Service Different countries plugs, manually change the-voltage from 110V to 220V, insurance indicator.

2.Excellent After sale Service:

18 months warranty. Besides, we can help you to repair your problem controller freely, even it's not from our factory. What you need to do is to send us the controller.

3.Commitment:

We will sign a letter of commitment while we sign the contract, which will improve your confidence to us.

4.Good Packaging:

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How to Contact Us?

Address : 6th Floor, Rongda Building, Yuanwubian Road, Nancheng District, Dongguan, Guangdong, China (Mainland)

Factory Address : The 1st Industry area of Caibai, Daojiao Town, Dongguan City, Guangdong Province

Worktime : 8:00-21:00(Beijing time)

Business Phone :86-0769-38810298(Working time)

Fax : 86-0769-89280809**Contact Person :** Mr. Liang

Job Title : director

Business Phone :18576806187

Email : sales04@gc-test.cn