

Customized 1800L Water Immersion Test Chamber With Toughened Glass Window

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: ISO 20653:2013, DIN 40050-9:1993, IEC60529:2013
- Model Number: YX-IPX7B-1800L
- 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

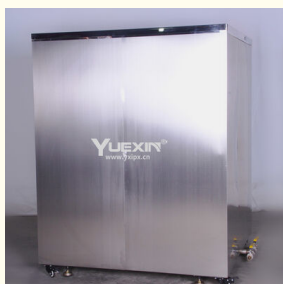


Product Specification

- Commodity Name: Water Immersion Soaking Test Chamber , IPX7 Waterproof Test Chamber
- IP Grade: IPX7
- Immersion Depths: ≤1.1 Meters
- Observation Window: Toughened Glass
- Water Level Display Mode: Steel Ruler
- Volume: About 1800L
- Operating Scenarios: Immersion Environment
- Material: 304 Stainless Steel
- Highlight: Customized Water Immersion Test Chamber , 1800L Water Immersion Test Chamber



More Images



Product Description

Customizable 1800L Water Immersion Test Chamber, Rain Testing Machine for IPX7

General specifications:

Outline size: L1160*W1060*H900;
Within size: L1000*W1000*H1800

Product description:

The high-immersion water tank, which serves as this water immersion test chamber, possesses the ability to simulate extreme water depths and extended submersion periods, enabling the evaluation of products' waterproof capabilities under intense hydrostatic pressure. Furthermore, if there is a requirement for a ladder to be incorporated into the setup, kindly reach out to us for discussions on customization and optional accessories.

The chassis is made of 304 stainless steel, which is firm and durable. Not only the double-layer structure is adopted but also the inner layer is welded with reinforcing ribs to ensure the reliability of the water tank. There is a stainless steel hook welded on the inside of the box, which is convenient for users to bind ropes and assist in lifting and placing test samples.

The external toughened glass window is convenient for users to observe the test situation. There is a stainless steel ruler attached to the outside of the box, which can visually see the current water level.

Universal casters are mounted on the bottom, which has good load-bearing and easy to move and fix the equipment.

The main technical parameters :

Item	Parameters
Water depth range	0-1100mm
Water level display mode	Steel ruler, horizontal visual
Steel ruler accuracy	1mm
Window size	Approx W200×H1100mm
Window thickness	12mm
Outer diameter of inlet pipe	Ø 28mm
Water level adjustment method	Manual adjustment valve

Application:

The IPX7 apparatus for underwater immersion testing showcases broad applicability and significant value across multiple industries, including electronics, electrical equipment, automotive components, and additional domains. Additionally, its exceptional ability to withstand substantial water pressures and impacts guarantees the security and stability of underwater-tested devices.

Installation requirements:

Aisle: Before the equipment enters the factory, please confirm that the space in the aisle, elevator, laboratory, etc. of the factory area is sufficient for the equipment to pass through.

Water source: Please prepare clean water source(The manufacturer distributes a 6-meter water pipe with an inner diameter of 15mm).

Site space: ≥W900×D1080×2000mm

The laboratory needs to have drains or floor drains and have ventilation conditions.

Notes:

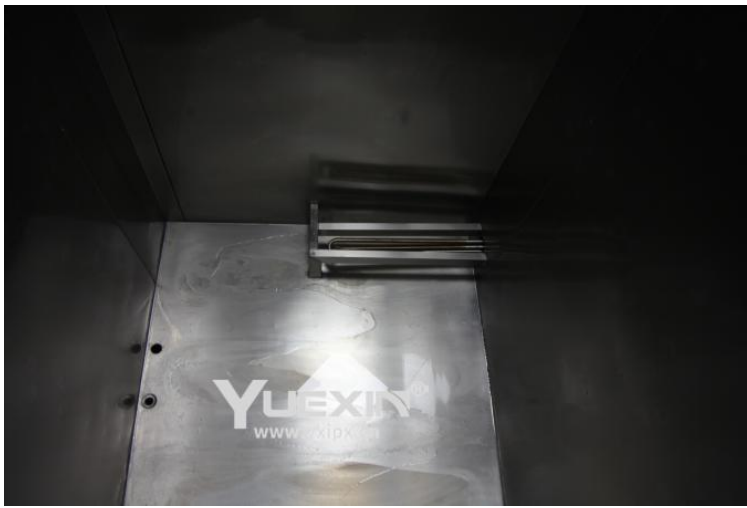
1 The pictures in this document are for customer reference only, and there may be color differences between the actual model and the pictures.

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 water tank only meets the immersion test within 1.1 meters and cannot be pressurized. If the user needs a higher depth test, IPX8 test equipment can be selected.

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

The pictures of product:



hook

inner box

Tags: IPX7 Rain Test Chamber, Waterproof Test Chamber, IPX7 Water Immersion Soaking Test Chamber

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