

12000L Load Resistant Water Immersion Test Equipment IPX7 Rain Test Chamber

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-12000L
- 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

- IP Grade: IPX7
- Water Level Display Mode: Steel Ruler
- Material: 304 Stainless Steel
- Volume: About 12000L
- Sight Window: Toughened Glass
- Immersion Depths: ≤1.1 Meters
- Working Scenarios: Immersion Environment
- Product Description: IPX7 Immersion Test Chamber , Waterproof Test Apparatus
- Highlight: **12000L Water Immersion Test Equipment, Load Resistant Water Immersion Test Equipment , Water Immersion Test Equipment IPX7**



Product Description

12000L Load-resistant Water Immersion Test Equipment, IPX7 Rain Test Chamber

General specifications:

Outline size: L3180*W2080*H2100;
Within size: L3000*W2000*H2000

Product presentation:

The water immersion test equipment, with its stainless steel enclosure displaying exceptional durability in the face of friction, abrasion, corrosion, and various damaging conditions, is a flexible tool utilized across different environments. Notably, its base structure is able to sustain loads of 1000kg and greater, emphasizing its robust load-bearing ability.

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	Specifications
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 scenario:

The underwater testing system with IPX7 certification underscores its extensive applicability and significant worth across diverse industries, encompassing electronics, electrical appliances, automotive components, and further domains. Moreover, its remarkable resilience against significant water pressures and impacts ensures the safety and dependability of equipment subjected to rigorous underwater assessment procedures.

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.

Notices:

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.

Product detail pictures:



inner box

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



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