

2400L IPX7 Rugged Water Immersion Test Chamber With Good Load Bearing

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-2400L
- 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

- Name: Water Immersion Test Chamber
- Operating Scenarios: Immersion Environment
- Volume: About 2400L
- Immersion Depths: ≤1.1 Meters
- Water Level Display Mode: Steel Ruler
- IP Grade: IPX7
- Material: 304 Stainless Steel
- Observation Window: Toughened Glass
- Highlight: 2400L Water Immersion Test Chamber , Rugged Water Immersion Test Chamber , IPX7 Water Immersion Test Chamber



More Images



Product Description

2400L Rugged Water Immersion Test Chamber, Rain Test Chamber for IPX7

General specifications:

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

Product description:

The water immersion test chamber, featuring a stainless steel exterior with exceptional wear resistance that can withstand friction, abrasion, corrosion, and various types of damage, is widely used in various scenarios. Moreover, its bottom can withstand a load of 200kg or more, demonstrating strong load-bearing capabilities.

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

Working scene:

The IPX7 water submersion evaluation apparatus boasts wide-ranging applicability and immense importance in diverse industries, such as electronics, electric devices, automotive parts, and more. Furthermore, its remarkable durability in the face of significant water pressures and impacts ensures the safety and consistent performance of equipment during underwater evaluations.

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 detail pictures of product:



inner box



inner box

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



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