

## 960L Water Immersion Test Chamber With Electric Hoist Control For IPX7

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-IPX7BM-960L
- 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

- Inner Dimension: Approx W 800×D 800×H 1500 (mm)
- Volume: About 960L
- IP Grade: IPX7
- Steel Ruler Accuracy: 1mm
- Test Depth: ≤1.1m
- Merchandise Title: Immersion Soaking Test Chamber , IPX7 Waterproof Immersion Soaking Test Chamber
- Material: 304 Stainless Steel
- Control: Electric Hoist Control
- Electric Hoist Movement: Move Left And Right, Up And Down
- Highlight: IPX7 Water Immersion Test Chamber , 960L Water Immersion Test Chamber , Electric Hoist Water Immersion Test Chamber



### More Images



## Product Description

### 960L Water Immersion Test Chamber with Electric hoist control for IPX7

#### General specifications:

Outer Dimension : L1560\*W860\*H2900  
Power supply : 220V/50Hz  
Power: 1kw

#### The product detail picture:



caster

electric hoist

#### Description:

This IPX7 immersion test chamber features a robust electric control system, capable of achieving left-right shifting and up-down lifting operations to ensure precise positioning of test samples within the immersion area. The equipment is equipped with an electric hoist control system, making operations more convenient and stable, especially suitable for testing large-sized and heavy products. Additionally, the customized basket design offers flexibility, allowing adjustments according to the shape and size of different samples, thereby enhancing testing efficiency and safety.

There is a mobile lifting device on the top, which can lower the hanging basket to the outside and below the box. After the sample is installed, it can be moved into the box. There is no need for the user to lift and place the sample, which reduces the difficulty of taking and placing the sample.

The chassis is made of 304 stainless steel, which is firm and durable. The double-layer structure is adopted, and the inner layer is welded with reinforcing ribs to ensure the reliability of the water tank.

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 data:

Item	Specification
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

Horizontal movement <sup>4</sup> range	≤500mm
Vertical lift height	≤1300mm
Outer diameter of inlet pipe	Ø 28mm
Water level adjustment method	Manual adjustment valve

### Application:

The IPX7 immersion test chamber is primarily used for detecting the waterproof performance of products or materials, ensuring they can function normally without damage at a certain water depth. It is applicable to various fields such as electronics, outdoor lighting, automotive components, and more. By simulating immersion environments, it verifies the sealing and waterproof ratings of products, ensuring they maintain excellent performance in different humidity conditions.

### 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:** ≥W1395×D1600×2900mm

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

**Power requirements:** 220V/50HZ, please confirm whether it matches.

### Remark:

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 Refers to the part protruding from the outside of the box is 500mm.

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

### About us:





**Tags:** Immersion Soaking Test Chamber for IPX7 , Water Immersion Test Machine , Waterproof Testing Chamber

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