

4500L Visual Water Immersion Test Chamber For Electrical Appliances / Automotive Components

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-4500L
- 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

- Product Title: IPX7 Water Immersion Test Chamber
- IP Grade: IPX7
- Volume: About 4500L
- Immersion Depths: ≤ 1.1 Meters
- Water Level Display Mode: Steel Ruler
- Material: 304 Stainless Steel
- Observation Window: Toughened Glass
- Operating Scenarios: Immersion Environment
- Highlight: **4500L Water Immersion Test Chamber , Visual Water Immersion Test Chamber**



Product Description

4500L Visual Water Immersion Test Chamber, Waterproof Test Chamber for IPX7

General specifications:

Outline size: L2180*W1580*H1600;

Within size: L2000*W1500*H1500

Product characteristics:

The stainless steel exterior of the immersion test chamber is highly resistant to wear, effectively guarding against friction, abrasion, corrosion, and various other types of harm. This versatility ensures its widespread adoption in numerous settings. Furthermore, its bottom is designed to safely bear loads of 200kg or greater, highlighting its formidable strength and load-bearing capacity.

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 apparatus for underwater testing demonstrates extensive applicability and profound value in numerous sectors, spanning electronics, electrical appliances, automotive components, and further applications. Furthermore, its exceptional endurance under significant water pressures and impacts guarantees the safety and consistency of equipment that undergoes underwater evaluation processes.

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.

Cautions:

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 picture of product:



window

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



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