Durable 10800L Water Immersion Test Equipment With Heavy Duty Construction

Our Product Introduction

Basic Information

- Place of Origin: Guangdong , China
- Brand Name: YueXin
- Certification: ISO 20653:2013, DIN 40050-9:1993, IEC60529:2013
- Model Number: YX-IPX7B-10800L
- 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

- Volume: About 10800L
- IP Grade: IPX7
- Immersion Depths: ≤1.1 Meters
- Product Description: IPX7 Immersion Test Chamber , Waterproof Test Apparatus
- Sight Window: Toughened Glass
- Material: 304 Stainless Steel
- Working Scenarios: Immersion Environment
- Water Level Display Mode: Steel Ruler
- Highlight: **10800L Water Immersion Test Equipment**, **Durable Water Immersion Test Equipment**

More Images

Product Description

10800L Water Immersion Test Chamber with Heavy-duty Construction for IPX7

Generl specifications:

Outline size: L3180*W2080*H1900;
Within size: L3000*W2000*H1800

Product characteristics:

Featuring a stainless steel shell that boasts remarkable durability, the water immersion test chamber effectively resists friction, abrasion, corrosion, and numerous other damaging influences. It is a versatile device employed in various environments. Notably, its base is capable of supporting weights exceeding 1000kg, underscoring its strong 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	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

Operating scenario:

The IPX7-rated underwater testing system evidences widespread applicability and profound value across multiple industries, such as electronics, electrical products, automotive parts, and additional areas. Additionally, its exceptional tolerance to substantial water pressures and impacts upholds the safety and reliability of equipment that undergoes rigorous underwater evaluation stages.

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 display:

inlet and outlet

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

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