

IPX8 Water Immersion Test Tank with ISO20653 Standard Automatic Pressure Control and Stainless Steel Flange

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YUEXIN
- Model Number: YX-IPX8-50AC-100L
- Minimum Order Quantity: 1
- Price: \$9,999-10,799

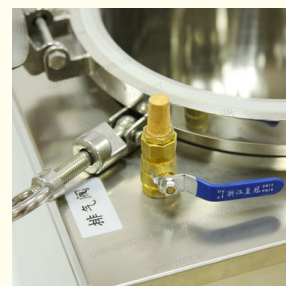


Product Specification

- Power Supply: 220V 50Hz
- Dimension: 950*650*1350mm
- Weight: 85kg
- Material: Stainless Steel 304
- Control Type: Button
- Inner Size: $\phi 500 \times H500$ mm
- External Dimensions: L950*D780*H1350mm
- Tank Wall Thickness: 4mm
- Flange Thickness: 18mm
- Pressure Control: Automatic Adjustment
- Pressure Error: ± 0.002 Mpa
- Pressure Display: 0.001Mpa
- Test Water Depth: 0--50m
- Pressure Range: 0--0.5Mpa
- Power: 0.1KW



More Images



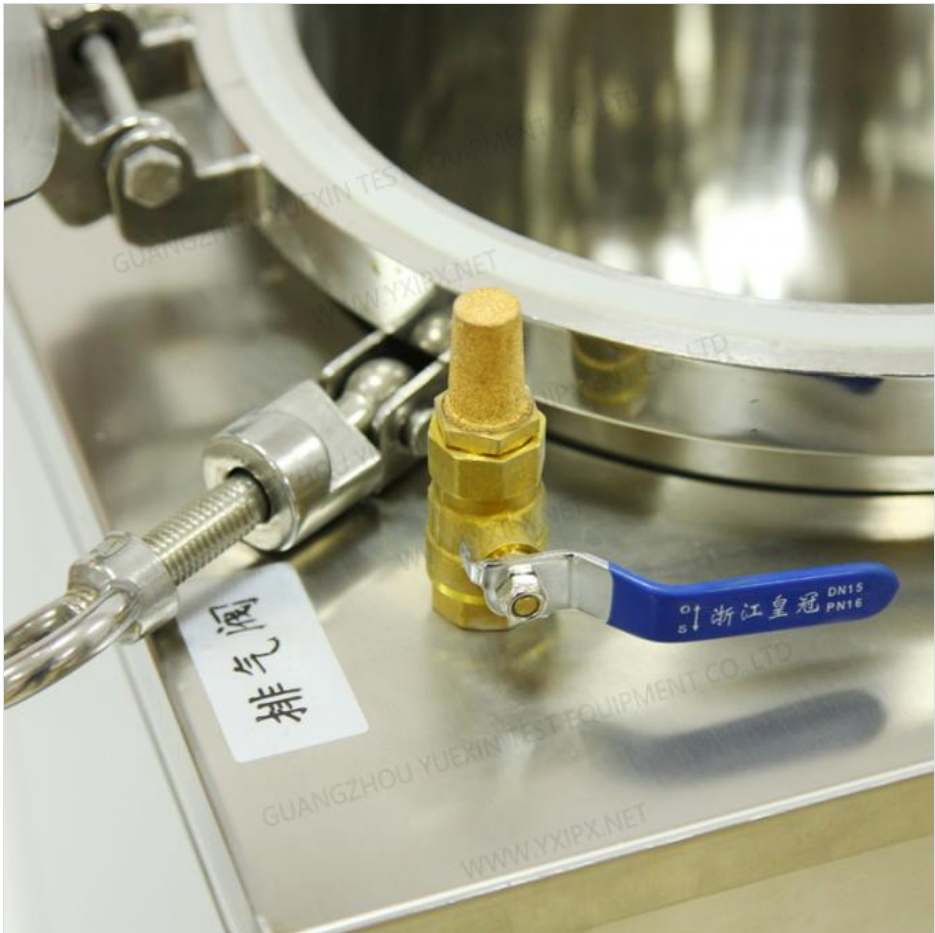
Product Description

ISO20653 IPX7/8 Test Machine Underwater ROV IPX7 & IPX8 Water Immersion Test Tank

Product Overview

This machine is designed to test the waterproof level of product shells for lamps, household appliances, and electronic products by simulating deep water environmental conditions. It helps determine if products meet waterproof requirements, enabling design improvements and quality control.





Key Features

Construction Details

Chassis Construction: Made of 304 stainless steel for durability and longevity.

Water Inlet/Outlet: Conveniently located at the bottom of the side for easy water management.

Operation Panel: Stainless steel construction with key-operated controls.

Tank Cover: Secured with stainless steel flange fasteners for a firm seal.

Technical Specifications

Model	YX-IPX8-50AC-100L
Inner Size	φ500*H500mm
External dimensions	L950*D780*H1350mm
Wall thickness	4mm
Tank Material	304 stainless steel
Flange thickness	18mm
Equipment weight	About 85KG
Pressure control	Automatic adjustment
Test water depth	0-50m
Test time	0-999min/h
Voltage	220V

Power	0.1KW
Compliance Standards	IEC60529:1989+A1:1999, GB4208, GB7000 (IPX8)

Manufacturer Profile

Guangzhou Yuexin Test Equipment Co., Ltd. (established 2013) specializes in IP waterproof and dustproof testing equipment. With 2,350m² facility and 50 employees, we serve global clients including BYD, DJI, and CATL. Our capabilities include:

- 25 patents and ISO9001 certification
- Professional R&D team for custom solutions
- Comprehensive product range (IPX1-9K test chambers)
- Responsive after-sales service with 12-month warranty

Frequently Asked Questions

1. Are you a manufacturer? What after-sales service do you provide?

Yes, we are professional manufacturers with 12-month warranty (extendable for international shipments). We offer parts replacement, repairs, technical support, and on-site service when needed. Support is available via email, phone, or video consultation.

2. What is your delivery time?

Standard machines ship in 15-20 working days after deposit. Stock items ship immediately. Rush orders can be accommodated.

3. Do you offer customization and branding?

We provide both standard and customized machines, including OEM/ODM services with client branding.

4. How is installation handled?

Most machines ship fully assembled. We provide English operation videos and can assist with on-site installation when required.

5. What languages are supported?

Standard equipment supports Chinese and English. Additional languages can be customized.



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