

## Intuitional Leak Test Apparatus , Economical And Practical Leak Test Equipment

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-JL-S10T-160L
- 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

- Test Function: IPX8 Water Immersion Test
- Power: 100w
- Controller: 7-inch Touch Screen + PLC
- Power Supply: 220V/50HZ
- Experimental Scenarios: Immersion Envrionment
- Product Name: Leakage Visualization Tester , Visual Leak Testing Equipment
- Highlight: **Intuitional Leak Test Apparatus, Economical Leak Test Equipment, Practical Leak Test Equipment**

for more products please visit us on [raintestchambers.com](http://raintestchambers.com)

## Product Description

### Intuitional Leak Test Apparatus , Economical And Practical Leak Test Equipment

#### Product size and material:

External dimension: Approx W 1100×D 650×H 1150 (mm)  
 External material: 304 stainless steel  
 Internal dimension: Approx φ500×H 800 (mm)  
 Internal material: Acrylic

#### Test principle:

By filling the tank with compressed air and increasing the water surface pressure, the pressure in the water increases synchronously, thereby simulating different water depth environments.

#### Product structure:

The test container is made of acrylic material, which is convenient for users to observe and record<sup>4</sup>.  
 Built-in high-precision pressure sensor, which can display internal pressure changes synchronously.  
 The tank cover is raised and lowered by the cylinder to reduce the operating risk of the test personnel.  
 The tank cover is connected with a mechanical safety valve (not controlled by the software). If the set pressure exceeds the set pressure, the safety valve will release the pressure directly to ensure the safety of users.  
 Controller: 7-inch touch screen + PLC, using Yuexin self-developed software, which can be switched to multiple language<sup>5</sup>.  
 Protection measures: short circuit protection, overpressure protection.  
 If the user needs to provide an external power supply for the sample, we can open a hole in the lid and provide a locking device (wire diameter <15mm).

#### Standard features:

Item	Data
Thickness of lid	10mm
Flange thickness	15mm
Tank thickness	10mm
Equipment net weight	Approx 100kg
Pressure range	0 ~ 100kPa
Water depth range (positive pressure)	0~10 meters
Adjustment method	Automatic adjustment
Pressure accuracy	1 kPa
Pressure error value	±2kPa
Set pressure of safety valve	0.15Mpa(150kPa)
Testing time <sup>6</sup>	0-999999S
Power supply	220V/50Hz
Power	100w

#### 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.

Air source: Please prepare a compressed air source with an output pressure of 0.6-0.8Mpa<sup>7</sup>.

Power supply: 220V/50HZ, 100w please check whether it is compatible.

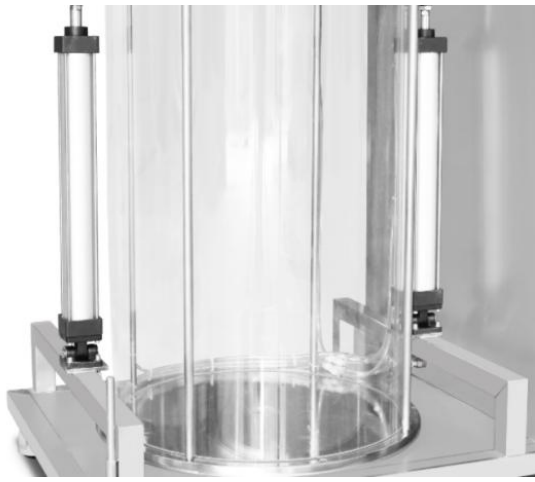
Site space: ≥W1500×D1400×2200mm

The room needs to reserve a drain, and the bottom of the machine can be connected to a water pipe for drainage.

#### 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 formula of the corresponding relationship between pressure and water depth:  $P=9.8d$  (Unit :kPa,m).
- 4 It is necessary to avoid scratching the inner wall of the container by the sample, as scratches will affect the observation and video effects.
- 5 At present, only Chinese and English interfaces are supported; if other languages are introduced, the software can be updated remotely.
- 6 The time unit set by the factory is generally in seconds. If you want to extend the test time, you need to explain in advance.
- 7 The user needs to prepare an air compressor in advance (recommended gas storage capacity > 60L). If you need us to buy it on your behalf, you need to explain in advance.
- 8 The photos may not match the actual ones, and are for user reference only.

#### The detail photo of product:



jar

**Tags:** Leak Visualization Machine , Leakage Inspection Equipment , Leak Detection Device



Guangzhou Yuexin Test Equipment Co., Ltd.



18122303372



mft@yxipx.com



raintestchambers.com

101, No.3, Jiangjunzi Road, Dalong Street, Panyu District, Guangzhou City China