

XT76 series Gastight Tester

This test instrument using the pressure or vacuum principles of various shapes airtight container for non-destructive testing, it can be used for various industries of the product-testing, which have gas-tight requirement (for example: Engine Sealing, Oil pump and automotive tube, Valves, Heat exchanger and air-conditioning ducts, air pillow, Outdoor electronic advertising, water tanks, air bags, sealed the workplace, fire equipment, compressor pipes, motor vehicles and motorcycles internal parts, battery case, hose, etc).

This series of products have been derived the type of remote control、print label and wireless data-transmission products, Welcomed the Advisory.

The major technical indicators:

Test manometry: User-specified 0.~0.025~0.8MPa;

Deviation value of Pressure: User-specified;

Breaking pressure: User-specified;

Power Supply: 220V AC;

Accuracy grade: 0.5 (Accuracy of internal control 0.25);

Testing time: 0 ~ 99.99sec ~ 99.99hr;

Results Display: The red and green LED indicator light;

Size: 480 × 240 × 260 mm³



- **Set the pressure detection value:**

can be set the testing pressure and the allowed deviation value of qualified product;

- **Pressurization and testing automatic:**

According to the test pressure values are automatically control the air pressure, and to the allowed deviation value the standard for judging.

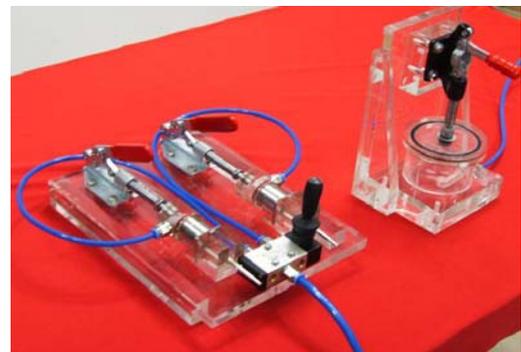
- **Set the entry air's time**

Set this time according to the demand.

- **Set the detecting time**

Dial-type time relay, With "+" and "-" key to set the detection time, Units of seconds, minutes or hours, Setting range:0~99.99

- **operating instructions**



1. Open the power switch, and connect pneumatic (An air intake and a detection port);
2. Press the "start" button, gas path connected, increase the pressure of the tested products;
3. When the pressure reached the Testing pressure, pressure channel automatically close, detection of indicator light turn on and start recording time, after holding pressure time, the test begin.
4. Automatically determines the tested products qualified or unqualified:
 - Qualified light turn on, means that the tested products meet the requirements of measuring gas-tight, products are judged to be qualified.
 - Unqualified light turn on, means that the tested products excessive leakage, products are judged to be unqualified (at the moment, time relay's time is the time of leakage).
5. Automatically clears the previous determination results when the next test begins.

XT76 Series gastight tester-type spectrum

XT76	Jin Jing's Gastight Tester		
	Code	Pressure range(select one)	
	1	0 ~ 10KPa (Including Smaller range than the 10KPa, does not include pressure source).	
	2	0 ~ 25KPa	Pressure range options from 1 to 8 are all non-pressure source, users need to prepare gas source, and the gas source's pressure should be higher than the test pressure, the gastight tester itself has a filter valve.
	3	0 ~ 60KPa	
	4	0 ~ 100KPa	
	5	0 ~ 250KPa	
	6	0 ~ 400KPa	
	7	0 ~ 600KPa	
	8	0 ~ 800KPa	
	Code	Connection options(select one)	
	4	Ø4×2.5 blue PU pipe, the maximum pressure is 1.0MPa	
	6	Ø6×4 blue PU pipe, the maximum pressure is 1.0MPa	
	8	Ø8×5 blue PU pipe, the maximum pressure is 1.0MPa	
	Code	Accessibility Options (may be select multiple)	
	Blank	Three-wire flat plug	
	2	two-wire flat plug	
	F	Red warning lights with a buzzer alarm	
	Y	Remote control function (Equipped with two remote control)	
	D	Wireless data collection and management (with a computer)	
XT7676F Model Notes: 600KPa、Ø6×4 blue PU pipe、Red warning lights with a buzzer alar			

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PDS No.XT76 系列 - 0908

m、Three-wire flat plug.