

# 管材静液压试验机 生产厂家 供应商 使用 资料

产品名称	管材静液压试验机 生产厂家 供应商 使用 资料
公司名称	承德市万吉仪器仪表制造有限公司
价格	65000.00/台
规格参数	品牌:万吉
公司地址	河北省承德技术产业开发区卸甲营工业园万吉厂区
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## 产品详情

概述 提供中文（英文 法文 俄文操作系统，用于出口）生产厂家

XGY-10B-3系列塑料管材耐压爆破试验机的设计制造借鉴了国际同类产品的先进技术和元件,软件界面内容更适合国情,具有很高的性价比。本机采用airless型压力系统,使用安全可靠、控制精度高。根据需要一台主机可选多路压力，任一试样爆裂立即自动关闭该路。长时自动连续运行，其关键件均选用进口产品。整机性能达到进口同类产品水平。为我国的各级化学建材检测行业、产检所及塑料管材生产厂提供具有国际先进水平的国产化检测仪器。

该系列机型采用微机控制技术，具有试验参数设定存储，显示打印曲线，实时分析，实验报告输出等功能。软件运行Windows 系统下，可根据国家标准，国际标准或用户提供的标准检测和判断各种管材的长期静液压性能及瞬时爆破试验，并对实验数据进行分析处理，打印输出。

该系列产品已通过欧盟CE认证。

XGJ-N-AE系列为数码显示 / XGJ-N-AC系列为液晶显示

### 执行标准

产品符合ISO 1167、GB6111、GB/T15560、ASTM D1598、ISO9080、GB 18252、CJ/T108-1999和ASTM F133 5关于塑料管材和复合管材长期耐压试验方法及瞬时爆破试验方法的标准,适用于PVC、PE、PPR、ABS等及复合管材的静内压试验。

### 技术参数

压力范围：3 MPa 6MPa 10MPa 16MPa 20MPa 40MPa 100MPa恒压精度：± 1%  
(控压公差带可调—最高 ± 0.001 MPa)计时范围：1s~9999h59min59s试验路（工位）数：1路/ 2路/ 3路/ 4路/ 5路/ 6路/ 8路/ 10路/ 15路/ 20路/

30路/ 更多.....温度范围：18 ——95 or 室温——95 适用管径： 16—— 2000mm

## 功能特点

1、各路控制参数（压力、时间、精度）均可以通过上位机（精密压力微控制单元）或下位机（电脑）输入或调整。2、上下位机可同时或单独实时显示时间（最长9999小时59分59秒）压力（小数点后三位）及八个试验状态（升压、补压、泄压、运行，结束、泄漏、爆裂）同时当出现过压、结束、泄漏、爆裂四个状态时有声光报警。3、由于采用双计算机控制的分布式控制方式使下位机计算机可以长时间不联机或不开机而不影响系统工作，并可以保证试验据不丢失（最长8760小时）4、可以观察、分析、查询、存储、打印、试验曲线（压力——时间）及启动时间、设定时间、当前时间；有效时间、无效时间；剩余时间、过压时间、补压时间等时间参数。

XGY-10B-6系列塑料管材耐压爆破试验机的设计制造借鉴了国际同类产品的先进技术和元件,软件界面内容更适合国情,具有很高的性价比。本机采用airless型压力系统,使用安全可靠、控制精度高。根据需一台主机可选多路压力,任一试样爆裂立即自动关闭该路。长时自动连续运行,其关键件均选用进口产品。整机性能达到进口同类产品水平。为我国的各级化学建材检测行业、产检所及塑料管材生产厂提供具有国际先进水平的国产化检测仪器。该系列机型采用微机控制技术,具有试验参数设定存储,显示打印曲线,实时分析,实验报告输出等功能。软件运行Windows系统下,可根据国家标准,国际标准或用户提供的标准检测和判断各种管材的长期静液压性能及瞬时爆破试验,并对实验数据进行分析处理,打印输出。

## 概述

XGY-10B-16型塑料管材耐压爆破试验机的设计制造借鉴了国际同类产品的先进技术和元件,软件界面内容更适合国情,具有很高的性价比。本机采用airless型压力系统,使用安全可靠、控制精度高。根据需一台主机可选多路压力,任一试样爆裂立即自动关闭该路。长时自动连续运行,其关键件均选用进口产品。整机性能达到进口同类产品水平。为我国的各级化学建材检测行业、产检所及塑料管材生产厂提供具有国际先进水平的国产化检测仪器。

Overview provides Chinese (English French Russian operating system for export) manufacturers

The design and manufacture of XGY-10B-3 series pressure bursting test machine for plastic pipes draw lessons from the advanced technology and components of similar products in the world. The software interface content is more suitable for the national conditions and has a high cost performance. This machine adopts airless pressure system. It is safe and reliable with high control accuracy. According to the need, a main engine can choose multiple pressures, and any sample will burst automatically and close the road automatically. Long time automatic continuous operation, the key parts are imported products. The performance of the whole machine reaches the level of imported similar products. Provide domestic testing instruments with international advanced level for chemical building materials testing industries, production inspection institutes and plastic pipe manufacturers at all levels in China.

The series of models adopt microcomputer control technology, and have the functions of setting test parameters, storing, displaying and printing curves, real-time analysis, and outputting test reports. Under the Windows system, the software can detect and judge the long-term hydrostatic performance and instantaneous blasting test of various pipes according to the national standards, international standards or user-provided standards, and analyze and process the experimental data, and print out.

This series of products has passed EU CE certification.

XGJ-N-AE series is digital display / XGJ-N-AC series for LCD display.

## Standard of execution

The products meet the standards of ISO 1167, GB6111, GB/T15560, ASTM D1598, ISO9080, GB 18252, CJ/T108-1999 and ASTM F1335 on the long-term compression test method and instantaneous explosion test method for plastic and composite pipes, and are suitable for the static internal pressure test of PVC, PE, PPR, ABS and other composite pipes.

## technical parameter

Pressure range: 3 MPa 6MPa 10MPa 16MPa 20MPa 40MPa 100MPa

Constant voltage accuracy: + 1% (adjustable pressure tolerance band - MAX + 0.001 MPa)

Timing range: 1s~9999h59min59s

Test Road (station) number: 1 road / 2 Road / 3 road / 4 road / 5 road / 6 road / 8 road /

10 road / 15 road / 20 road / 30 road / more...

Temperature range: 18 C - 95 or at room temperature - 95 C

Applicable diameter: 16 2000mm

## Functional characteristics

1. All control parameters (pressure, time, precision) can be input or adjusted by upper computer (precision pressure micro-control unit) or lower computer (computer).
2. The upper and lower computer can display time (up to 9999 hours, 59 minutes and 59 seconds) pressure (three decimal points) and eight test states (boost, supplementary pressure, relief, operation, end, leakage, burst) simultaneously or independently in real time. There is an acoustooptic alarm when there are four states: overpressure, end, leakage and burst.
3. Because of the distributed control mode controlled by two computers, the lower computer can not be on-line or on-line for a long time without affecting the work of the system, and the test data can not be lost (up to 8760 hours)
4. It can observe, analyze, inquire, store, print, test curve (pressure-time) and start-up time, setting time, current time; valid time, invalid time; remaining time, overvoltage time, replenishment time and other time parameters.

The design and manufacture of XGY-10B-6 series pressure bursting test machine for plastic pipes draw lessons from the advanced technology and components of similar products in the world. The software interface content is more suitable for the national conditions and has a high cost performance. This machine adopts airless pressure system. It is safe and reliable with high control accuracy. According to the need, a main engine can choose multiple pressures, and any sample will burst automatically and close the road automatically. Long time automatic continuous operation, the key parts are imported products. The performance of the whole machine reaches the level of imported similar products. Provide domestic testing instruments with international advanced level for chemical building materials testing industries, production inspection institutes and plastic pipe manufacturers at all levels in China. The series of models adopt microcomputer control technology, and have the functions of setting test parameters, storing, displaying and printing curves, real-time analysis, and outputting test reports. Under the Windows system, the software can detect and judge the long-term hydrostatic performance and instantaneous blasting test of various pipes according to the national standards, international standards or user-provided standards, and analyze and process the

experimental data, and print out.