



## Bursting Test Equipment



### Detail

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## Bursting Test Equipment(Model:HPU-1301-300-A)

### I . Introduction

It uses air as the driving source, and air driven pump as pressure source. The output liquid pressure and driving air pressure are proportional. By adjusting the driving air pressure, it can achieve the corresponding output liquid pressure. The air driven pump slows to a stop, and the output liquid pressure is stable at the required pressure when the output liquid pressure balances to the driving air pressure . Through controlling the input air, it can control the liquid flow, so that to control the pressurization rate. Anti-explosion, adjustable pressure, controllable pressure raising rate,small volume, light weight, easy operation, dependable function, and wide usage range, etc. Especially fit for the pressure test of tubes, valves,fittings, pressure container etc. In addition, it is also applied to use as the testing tool for research and test department.

### II . Main features

- 1.Compose of operation cabinet, computer control console, anti-explosion test box.
- 2.Main components include: Imported air driven pump and high pressure valves.
- 3.Static pressure test and bursting test available.
- 4.Manuel and automation. The two control modes are mutually independent, and can be used separately.
- 5.Collecting timely test pressure and display time pressure curve in real time; Saving data report as excel.Report can be printed.
- 6.Others: other pressure ratios; controlling pressurization and depressurization ratio; Customizing test

report format and explosion proof test box, etc.

7.Exploding-proof and adjustable output pressure; Controllable boosting rate; Compact, light, easy to operate.Reliable performance.

### III. Main Parameter

1.Model: HPU-1301-300-A

2.Max. driving air pressure: 6.9 bar

3.Max. Output hydraulic pressure: 3000 bar

4.Weight & Dimensions(L×W×H):

Operation cabinet: 176.6 lbs., 31x24x47 inch

Control console: 154.5 lbs., 24x39x47 inch

Test cabinet: 154.5 lbs., 24x39x47 inch

Telide Shenzhen High Pressure Fluid Systems Co.,Ltd. Copyright©2001-2015 Address:The 4th Floor,  
Building 13A, SZ-HK Zhonghaixin Science & Technology Park, Bulan Road, Buji, Longgang, Shenzhen, China.  
Postal Code:518112 E-mail:Sales@telide.com.cn TEL:+86-755-33611128 FAX:+86-755-33611138 [ICP:09017272-1](#)



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