

# Hydrostatic Pressure and Burst Testing Machine

**Brand: JNG**

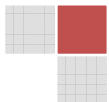
**Model: JGH-7028**

**Pressure: 10MPa (100Bar)**

**Test Station: 5 Channel**



**(Photo for reference only)**



## Application

It is mainly used to determine the resistance of thermoplastics pipes and short-time hydraulic burst to constant internal water pressure at constant temperature. It is applicable to thermoplastic pipes intended for the conveyance of fluids.

## Standards

It conforms to ISO1167, ASTM D1598. It is under the standard of ISO 1167, ASTM D1598, ISO9080, CJ/T108, ASTM F1335 and ASTM D1599.

## Technical Parameters

Model	JGH-7028, 5 Channels
Max Pressure	10MPa (100 Bar)
Control range of water box	20~95°C
Pressure resolution	0.001Mpar (0.01 bar or PSI)
No. of test positions	3 (1-40) selectable
Test pipe diameter range	D2~1600
Control method	Industrial PC (touch screen)
Timing range	1s ~ 9,999h
Time resolution	1s

## Features:

1. Operating terminal with touch screen test parameter settings.
2. On less than 1m<sup>2</sup> area, up to 50 different pressures including the pressure water supply.
3. It is intelligent to distinguish the size and material of specimen, then provide optimized pressure rising solution and algorithm.
4. High accuracy pressure control. Selectively adjustable input pressure in each individual module reduces the wearing of solenoid valves, endures a long service life.
5. All metal components that come into contact with the medium are made of high-quality stainless steel.
6. Operator-friendly display interface provides multi languages to suit the most varied customer requirements.
7. Multistage protections are from electric part, mechanical part as well as software.

