



TELIDE SHENZHEN HIGH PRESSURE

· English · 中文

Telephone :  
+0086-755-3361 1128

## Ultrahigh Pressure Hand Pump System



Detail

---

### Ultrahigh Pressure Manual Test System (Vertical)



#### 1 . Application

TNV-1100-4000 is a small high pressure system. It's 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 inspection department. It can be used for pressure test of ultra-high pressure parts, and can be used for ultra-high pressure static pressure or blasting test of pressure gauges, sensors and other kinds of purposes.

## **II . Main feature**

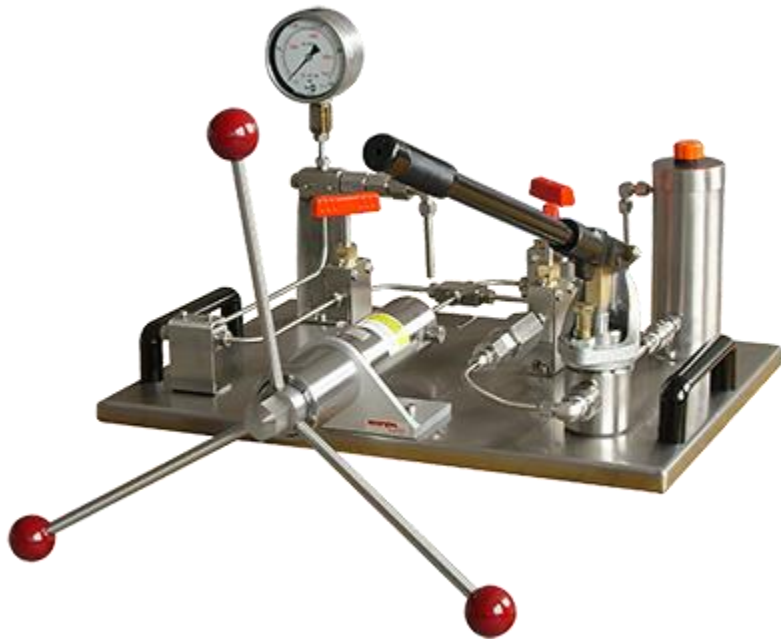
- 1.Full manual operation.No need compressed air and electric equipment.
- 2.Plunger hand pump. Achieving required pressure easily by fine tuning 3 long poles. Max. output pressure 200MPa.
- 3.Non-rotating plunger for longer seal life.
- 4.Stainless steel construction. explosion-proof, small size and safe and stable.
- 5.All high pressure components are used foreign brands. Connectors, needle valves and plunger hand pump are used NOVA SWISS brand. Except safety head, rupture disc and high pressure gauge, the remaining components are selected at 60KPSI pressure grade.

## **III. Technical parameters**

Max.output pressure of Plunger hand pump: 400MPa  
Discharge capacity of plunger hand pump per rotation: 0.15cm<sup>3</sup>  
Discharge capacity of plunger hand pump piston per rotation: 5cm<sup>3</sup>  
Max. output pressure of hand filling pump: 46MPa  
Dimensions (L\*W\*H):1480\*600\*815 mm, weight: 100 kg

---

## **Ultrahigh Pressure Manual Test System(Table type)**



Equipped with NOVA ultra-high pressure hand pump and components. Fit for occasions with high requirements for accuracy, operation, life time, and safety. Assembled by Telide Shenzhen. Lower the cost.

## **I . Application**

- 1.General industry for the test of pressure sensor, valve, pressure switch, soft tube, etc.
- 2.University and researching institute; e.g. automobile, mining industry, oil gas and material, etc.
- 3.Testing company, e.g. Automobile, etc.

## **II . Main feature and technical requirement**

- 1.Non-rotating spindle for longer packing life;
- 2.Full manual operation.No need gas compression and electric equipment.
- 3.Stainless steel construction. Fit for low viscosity fluid.
- 4.Fine pitch thread allows to control the pressure precisely.
- 5.Plunge piston hand pump. Achieving required pressure easily by 3 long poles.
- 6.Anti-explosion, compact,safe and stable.
- 7.High quality. Same performance after using several years.

### III. Parameter

Model	Max. Output air pressure (bar)	Discharge capacity (ccm)	Discharge capacity per rotation (ccm)	Net weight (lbs.)	Dimensions (inch)
TNV-1100-2000	2000	10	0.3	66	24*24*16
TNV-1100-4000	4000	5	0.15	66	24*24*16
TNV-1100-7000	7000	2.5	0.08	66	24*24*16

[\[Back\]](#)

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](#)



粤公网安备 44030702001209 号



工商网监