

PROZA ELECTRONIC TECHNOLOGIES

- OEM pressure sensor, pressure transmitters, melt pressure transmitters
- Intelligent pressure transmitters, differential pressure transmitters
- Hydraulic level transmitters
- Temperature sensors
- Load cells, load pins, force transducers
- Metal foil strain gauges, semiconductor strain gauges



PZDH Piston Dead Weight Tester

PZDH-series piston dead weight tester is hydraulic pressure instrument that generate precise pressure up to 1000 bar for calibration of pressure instruments. The PZDH-series piston tester has rugged construction and guarantees a long-term operation with stable and reliable pressure outputs.



Features:

Operating pressure range: 0.4~6 bar, ..., 10~1000 bar

Accuracy: 0.02%, 0.05%

Pressure port: M20 x 1.5

Working fluids: transformer oil and kerosene mixture, or diisooctyl sebacate.

Specifications:

Tester Model			PZDH				
Output Pressure Range	bar		0.4~6	1~60	5~250	10~600	10~1,000
Accuracy	%		0.02 or 0.05				
Nominal Area of Piston	cm ²		1	0.5	0.2	0.1	0.1
Carrier and Piston	Nominal Mass	kg	0.4	0.5	1	1	1
	Produced Pressure	bar	0.4	1	5	10	10
Supplied Weights	Nominal Mass	kg	0.1; 0.5	0.5; 2.5	1; 5	1; 5	1; 5
	Produced Pressure	bar	0.1; 0.5	1; 5	5; 25	10; 50	10; 50
	Quantity Block	pcs	6; 10	4; 11	4; 9	4; 11	4; 19
Pressure Port			M 20x1.5				
Working Fluids			Transformer oil and kerosene mixture (viscosity 9~12 centistokes at 20°C), or Diisooctyl Sebacate (acidity ≤ 0.05KOHmg/g)				

XI'AN PROZA ELECTRONIC TECHNOLOGY CO., LTD.

QiHangJiaYuan Plaza, Block A, 12# Building, Room 704,
FengDong New Town, Xi'an 710086, China.

Tel.: +86.29.8911 7729
Fax: +86.29.8911 7729

website: www.prozasensor.com
email: sales@prozasensor.com