

## Oxygen Equipment Test Rig

### About

Oxygen equipment test rig is used for testing of oxygen pressure regulators and solenoid valves at higher pressure of up to 3000 psi and lower pressure of 300 psi. Rig measures the outlet flow from the valve using flow meter of following ranges:

50-500LPM

0.5-5LPM

30-300LPM

Pressure drop by pressure regulator or solenoid valve by using differential pressure gauge.



## Specifications

S.No.	Item Name	Description
1	High Pressure Transmitter	0-3000 psi 0.25% accuracy Least count = 1psi
2	Low Pressure Transmitter	0-300 psi 0.25% accuracy Least count = 1psi
3	Pressure reducer for oxygen	Pressure range 0-3000psig for oxygen
4	Pressure reducer for oxygen	High Capacity (0-300 psig) for oxygen
5	Flow meter	50-500 L/min Accuracy=5% LC=1 L/min
6	Flow meter	0.5-5 L/min Accuracy=2% LC=1 L/min
7	Flow meter	30-300L/min Accuracy=2% LC=1 L/min
8	ON OFF Valve	Oxygen Service Needle type Valve
9	Differential Pressure Gauge	0-5 psi @ 300 psi



## Application

Oxygen equipment test rig is used for testing of oxygen pressure regulators and solenoid valves at higher pressure of up to 3000 psi and lower pressure of 300 psi.





## Key features

- Working pressure upto 3000 psi
- Working media oxygen
- Flow 0 to 500 LPM
- Test Bench made of Aluminium frame
- Rotameter digital types
- Pressure gauges digital accuracy 0.1 %
- Tubes and fitting SS316
- Test Bench with four wheels



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**PASKAL FLUID SYSTEMS PRIVATE LIMITED**

**E-148, Sector-63, Noida India 201301**

**Email – [contact@paskals.com](mailto:contact@paskals.com), Contact No.- +91-0120-4500800, 9871243732**

**Website – [www.paskals.com](http://www.paskals.com)**