

CNG HIGH PRESSURE REGULATOR TEST BENCH



This unit is developed to check the Continuous Operation of CNG Regulator by conducting cycling test of 50,000 cycles as per ISO 15500-9:2001 (E). At different test pressure & temperature by pressurizing & depressurizing the component. Leak testing at high pressure is also done.

Due to their legendary quality & reliability under the toughest worldwide conditions combined with excellent price quality ratio the compact line high pressure products from are first choice of Industry Professional.

SPECIFICATION

- Drive Pressure (Air) 4 bar Min
- Purity of Drive Air 5 Micron
- Room temperature required (customer Scope) 20 degree
- Inlet Air pressure 10-260 bar
- UUT Leakage 15cm³/hr.
- Output Pressure Range 2.9-4.5 bar
- Automatic Start stop of gas booster for low pressure testing Gas booster stop at below 20 bar inlet Pressure and Stop above 300 bars
- Manual Pressurization Manual pressure regulation up to 310 bars
- SS tube coil 6 LTR storage cylinder @300 bar
- Working Media Air
- Inlet air pressure 4.6 bar
- Output air flow rate variable as per requirement
- Movement Control Portable on 4 lockable wheels and with single electrical connection



KEY FEATURES

- User Friendly Software for entering the test schedule as per ISO standards/Data recording and Printing
- PLC logic controlled operation
- High Pressure Reservoir to 300 bar
- High Pressure Safety interlocking
- Fully Mobile
- Ergonomic Panel
- Trusted Performance
- More Than One Test points Useful for OEM

APPLICATION

- **CNG Equipment manufacturing industry**
- **Automobile industry**
- **Regulator manufacturing industry.**