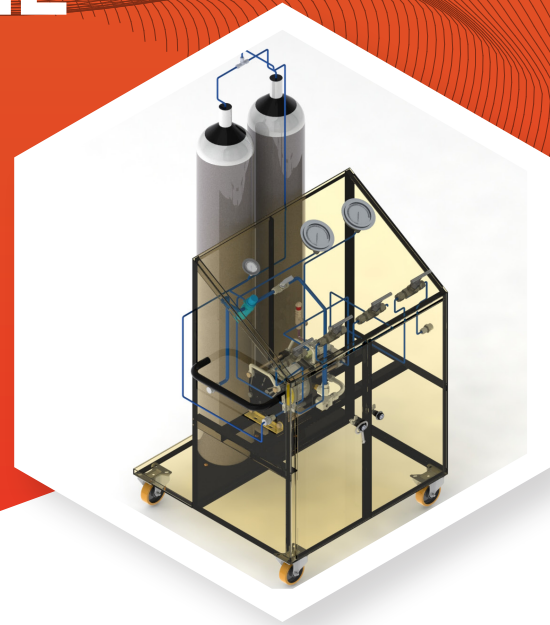


CNG CIRCUIT LEAK TESTING MACHINE

Our CNG circuit Leak testing machines are designed with the highest quality for longevity and easy maintenance.

General Specifications:

- Test Pressure : 250 Bar
- Media : Nitrogen Gas
- Cycle time : 3 minutes
- Drive : Pneumatic/Air Driven
- Pneumatic air reqd : 5.5 Bar
- Options : Manual operation and PLC controlled



FEATURES

1

Reliable, easy to maintain, compact and robust

2

No heat, flame or spark risk

3

Includes Relief valve and Air Pilot Switch for system safety

4

Gas booster seals are self-lubricated requiring no external air lubricator

5

Clearly labelled controls to ensure safe operation

APPLICATIONS

- Pressure testing Automotive CNG circuit lines
- Scuba/oxygen/any other gas bottle filling
- Charging of accumulators
- Gas pressure and leak testing
- Automotive Air Bags
- Gas transfer/charging

OPERATING PROCEDURE

1

Pick the Nitrogen gas-filling gun and connect to the vehicle CNG filling adaptor.

2

Close the valves of CNG cylinders

3

Open the Nitrogen purging valve on machine, the gas at pressure of 250 bars will be filled inside the CNG circuit

4

Now put snoop solution on the HP tube joint, LP tube joint and tee valve

5

Wait for 20 seconds and check for bubble formation on the joints with the help of torch light and mirror

6

If bubble formation occurs then do the reconnections of all the joints.

7

Nitrogen gas will be purged from filling gun and hose inside ballast tank of the equipment.

8

Close the Nitrogen valve and remove the gas filling gun and park on the gun holder/Holster.