



# Japsin Instrumentation

ISO 9001:2015 CERTIFIED ORGANIZATION



## MANUAL HAND HELD PRESSURE & VACCUM PUMP JI-VP-17



### Descriptions :

1. Lightweight hand held pressure cum vacuum pump.
2. Pressure & vacuum can be generated with fewer strokes by hand.
3. Generates pressure up to 7 Kg/cm<sup>2</sup> / Bar
4. Push setting for generating vacuum up to – 0.95 Kg/Cm<sup>2</sup>
5. Top ¼” BSP (F) adopter for the Master gauge.
6. Side flexible tubing with ¼” BSP (F) adopter for gauges to be tested.
7. Side release knob for pressure & vacuum.
8. Side zero adjuster knob.

Accuracy +/- 0.5% F.S.

### Spares:

\*Extension cable

\*Adopters ¼” BSP(M) X ¼” BSP(F) - 1 No.

¼” BSP(M) X 3/8” BSP(F) - 1 No.

¼” BSP(M) X ½ ” BSP(F) - 1 No.

\* Push For Pressure / Pull For Vacuum Button

\* Washers for ¼”, 3/8”, & ½” Connection

### OPERATING INSTRUCTIONS:

This is a pneumatic hand pump. Both pressure and vacuum can be measured. Put the master gauge on the front side of the pump where there is ¼” BSP female connection. On the side of the body there is a 1/4” BSP male connection with a cap. Remove the cap and fix the one side of the cable provided .Other side of the cable fix the gauge to be calibrated. Ensure all the connections are leak proof. Start pumping, when you reach the required pressure stop pumping. To set the gauge exactly uses the big knob either clockwise or anti clock wise. To generate ↑ pressure push button. If you want to generate ↓ vacuum pull the button.

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