



Enterprises

A-202, Arihant Apartment, Opp. SBI Lalbaug Branch, Manjalpur, Vadodara-390010

Mb.: 9825161223 | Email Id: contact@vijayenterprises.in | Web site: www.vijayenterprises.in



Pressure Comparator

Our high-pressure, hydraulic pressure comparators are portable, self-contained, hydraulic pressure generators for calibrating pressure gauges, transmitters, sensors, and safety valves.

Specification

Range: 0 to 700 bar

Standard Connection: ½ BSP

Additional Connection: ¼ BSP(2 Nos.), 3/8 BSP (1 Nos.), 1/8 BSP (1Nos.)

Operating Media: OIL

Approx Weight: 3.5 kg(Suitable for Site Calibration)

Fine Adjustment : Available



Enterprises

A-202, Arihant Apartment, Opp. SBI Lalbaug Branch, Manjalpur, Vadodara-390010

Mb.: 9825161223 | Email Id: contact@vijayenterprises.in | Web site: www.vijayenterprises.in

Direction for Use:

1. Make sure there is 2/3rd oil level in oil reservoir cup.
2. To fill the oil in the comparator pipe, keep oil reservoir open and unscrew the handle fully out. Also unscrew Fine adjustment .
3. Close the oil reservoir . Rotate the handle clockwise the air is out from the system and oil is visible in both gauge connec_on.
4. Connect the pressure gauge and master pressure gauge in gauge connec_on using proper adaptor.
5. Open the oil reservoir and unscrew the handle fully out.
6. Close the oil reservoir and pressurize the system by rotating handle clockwise slowly and compare the pressure gauge indication with master gauge reading.
7. Use fine adjustment to set exact pressure value you want.
9. You may connect master pressure Gauge and Gauge under test on any side. But it is advisable to keep Dial Pressure Gauge on Front side and Master Digital Pressure Gauge on back side to make zero or span adjustment on dial gauge connected on front side.
10. You must use proper Teflon washer on Gauge adaptor, to keep tight the pressure gauge on adaptor and avoid leakage. You need not use Teflon tape on gauge fitting or adaptor fitting to avoid leakage.