

DIFFERENTIAL PRESSURE GAUGE CALIBRATOR



MODEL
PSI - PP1

Specifications

Master Differential Pressure Indicator

Measuring Range	0 to 1410 mm. W.C.
Pressure Types	Differential Pressure (DP), Gauge Pressure, Differential Vacuum, Gauge Vacuum
Pressure Ports	2 Nos. Hose Nipple Connections for +ve & -ve pressure
Resolution	1mm. W/c 1mm. W/c
Unit Selection (Front Keys)	Between mm. W/C, Pascals, hPa, mbar, mm.Hg., in.Hg., in.W/C., PSI
Accuracy	Better than +/- 0.3 mm.W/c.
Display	230 V AC, Single Phase to Indicator, Sensor Supply Built In
Power	2 x 1.5 V.AAA Battery
Instrument Housing	ABS Plastic Portable
Battery Life	50 Hours without backlight

Static Pressure Pump

Pump Type	Static Pressure Pump
Knobs	2 Nos. for Fine & Coarse Pressure Adjustment
Pressure/Vacuum Generation Range	Vacuum : Upto 400 mm.Hg. Pressure : Upto 1 Bar
Pressure Ports	2 Pressure Ports with Ferrule Fittings, 1 Each for Master Gauge & Instrument under calibration

The Portable Differential Pressure Gauge Calibrator is a handy tool for calibrating differential pressure gauges & differential pressure transmitters. It comes with a hand operated pneumatic (Static Pressure) screw pump with 2 ports, one each for the Master & Instrument under calibration & a high accuracy imported Master Gauge for calibrating various types of Analog & Digital Gauges, Indicators & Transmitters. It is a perfect source for the HVAC engineer & calibration laboratories carrying out high precision calibration for differential pressure parameter.

The Portable Differential Pressure Gauge Calibrator is capable of generating upto 1 Bar Pressure & upto 400 mm. Hg. Vacuum, thus making it ideal also for various low pressure & rough vacuum instrument calibrations (Using separate Master Gauges).

The imported portable master digital differential pressure gauge has various engineering units selectable from front keys for use in calibrating various instruments requiring several engineering units.

ACE INSTRUMENTS

(An ISO 9001-2008 Certified Company)

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