



Portable Digital Manometer / Calibrator



(Actual Size)

- Calibration of gauges, mechanical recorders, pneumatic controls, electronic transducers and transmitters with an elimination of set up time and levelling problems
- Flow rate measurement
- Confirming pressures within controlled environments
- Balancing air handling systems
- Pressure drop across filters
- Checking performance in fume cup-boards

FEATURES

- Pressure or differential pressure measurements with wide range options
- Vacuum sputtered silicon wafer sensor
- Rugged design with high impact ABS case and soil resistant poly carbonate label.
- High performance / low cost..... $\pm 0.15\%$ accuracy at affordable price
- Large clear display
- Easy front adjustable zero knob
- Long battery life with low-battery indication

TABLE 1

Model	Range	Unit	Resolution (for 3½ digit display)
K-707 - A	0 – 20	Inch. WC	0.01
K-707 - B	0 – 200	Inch. WC	0.1
K-707 - C	0 – 1000	Inch. WC	1.0
K-707 - D	0 – 10	PSI	0.01
K-707 - E	0 – 30	PSI	0.1
K-707 - F	0 – 100	PSI	0.1
K-707 - G	0 – 50	m bar	0.1
K-707 - H	0 – 500	m bar	1.0
K-707 - J	0 – 2000	m bar	1.0
K-707 - K	0 – 7	bar	0.01

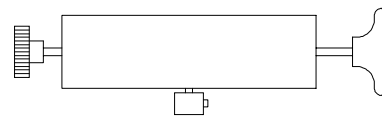
- Notes :**
1. All calibrators are suitable for pressure and differential pressure.
 2. Nearest equivalent ranges in other engineering units are available at no extra cost.
 3. For non-standard ranges please contact factory. (Ranges below 7 bar only).

SPECIFICATIONS

- Accuracy** $\pm 0.15\%$ FS ± 1 digit (includes the combined effects of linearity hysteresis, repeatability)
- Temperature Effect** $\pm 0.02\%$ per °C (operating 0 to 40°C storage (-40 to 60°C))
- Maximum Pressure** Not to exceed 3 times full scale
- Media** Only clear, dry, non-corrosive gas
- Pressure Connection** 1/8" FNPT (Adaptors available)
- Display** 3½ digit standard
- Battery** Field replaceable 9V – #216 Eveready
- Case Size** 150 L x 80 W x 34 D mm
- Weight** 250 gms approx.

Optional Accessories

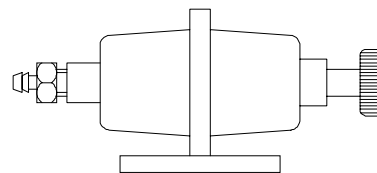
1. Hand Pump



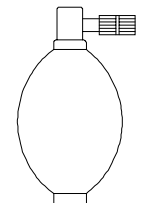
- Body** : Delrin
Max. Pr. : 70 PSI
Weight : 350 gms.

2. Pressure Variator

Model PV 900; pressure upto 10000 mmWc (15 psi).



Pressure Variator



Aspirator Bulb

3. Aspirator bulb

Model AB 900; pressure upto 5000 mmWc (7.5 psi).

4. Calibration fittings and tube.

Prior notification of changes in specification is impracticable due to continuous development.

FOR **SWITZER'S** OFFICES IN INDIA

CHECK AT:

<http://www.switzerinstrument.com/offices.htm>