

K-708 IS 4 1/2" DISPLAY  
OTHER  
SPECIFICATIONS ARE  
SAME AS K-707 IN THIS  
FOLDER

**Switzer**



## 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

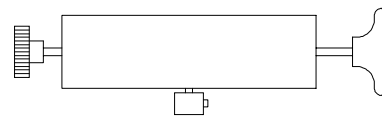
- Notes :**
1. All calibrators are suitable for pressure and differential pressure.
  2. Nearest equivalent ranges in other engineering units are available at no extra cost.
  3. For non-standard ranges please contact factory. (Ranges below 7 bar only).

## SPECIFICATIONS

- Accuracy**  $\pm 0.15\%$  FS  $\pm 1$  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

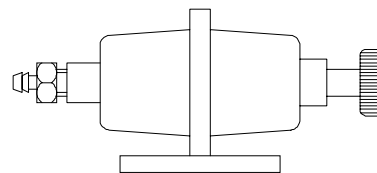
#### 1. Hand Pump



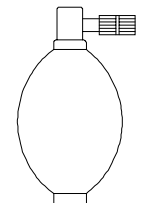
- Body** : Delrin  
**Max. Pr.** : 70 PSI  
**Weight** : 350 gms.

#### 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>