

## ***Inclined Manometer*** ***Air Filter Pressure Loss Gauge***

### **Applications**

Inclined manometers offer a method of measuring the differential pressure across air filters as an indication of their life. These can be easily fitted to duct mounted filter sections or Air Handling Units as a maintenance guide.



Red liquid within the inclined manometer will clearly and accurately indicate the differential pressure across bag and panel filter sections, and also pressurised rooms, clean rooms and ventilation networks.

### **Description**

Our inclined manometers are machined from 25mm thick Altuglas (PMMA), and come complete with a white PVC mounting plate for installation. A built in spirit level allows for the quick and simple mounting, where after the zero point can be adjusted and set. A fluid expansion tank is included to allow for accidental over pressure.

### **Technical**

**Accuracy :** 2% at 20 Degrees Centigrade

**Dimensions :** 192W x 105H x 25Dmm

**Measuring Range :** 0 - 400Pa

Filter Pressure Gauges	Part No.
Inclined Manometer Filter Pressure Gauge (0-400Pa)	1908701
Pressure Tapping Kit (includes 2x pressure tapping points + 1m hose)	1908704

## ***Magnahelic Gauge*** ***Air Filter Pressure Loss Gauge***

### **Applications**

This accurate gauge offers a method of measuring differential pressure accurately and easily across filter sections to indicate dirty air filters, room and duct pressures.

### **Description**

The magnahelic gauge's body and bezel is manufactured from die cast aluminium, and has a clear acrylic PVC facia, giving this product a quality finish and a long service life. Its clear print, and orange indicator pin offers an "easy to read" display.



### **Technical**

**Measuring Range :** 0-60Pa, 0-250Pa, 0-500Pa

Filter Pressure Gauges	Part No.
Magnahelic Filter Pressure Gauge (0-60Pa)	1908702
Magnahelic Filter Pressure Gauge (0-250Pa)	1908705
Magnahelic Filter Pressure Gauge (0-500Pa)	1908706
Magnahelic Filter Pressure Gauge Top Hat Mount	1908708
Pressure Tapping Kit (includes 2x pressure tapping points + 1m hose)	1908704