

Magwell M505 Differential Pressure Gauge are the most reliable and cost effective gauges, made from Engineered Polymer. They are available from ranges 0 ~ 0.15 to 0 ~ 2 bar.

### Features

- ◆ Engineered Polymer Case for Durability & Strength
- ◆ Panel Mounting Possible
- ◆ Light Weight
- ◆ Condensation can be Cleaned

### Applications

- ◆ Air and collector bag filter
- ◆ Air filter monitoring
- ◆ Back Flow prevention
- ◆ Ballast Water Filtration
- ◆ Cryogenic tank level measurement
- ◆ Flow rate monitoring and control
- ◆ Irrigation Filtration
- ◆ Liquid tank level measurement
- ◆ Monitoring of HVAC systems
- ◆ Natural gas filtration
- ◆ Pump and blower performance
- ◆ Reverse flow detection
- ◆ Self cleaning filter
- ◆ Strainer monitoring



### Specification

Accuracy	: 20% of the FSD ( $\leq 10\%$ on request) Ascending
Migration	: Minor from High to Low Port
Range	: 0~0.15 to 0~2bar or equivalent range in other units
First Marking on Scale	: 20% of the FSD
Sensing Part	: Piston
Wetted Parts	: SS 302 Spring, Ceramic Magnet & Seals
Case Material	: Engineered Polymer, 2.5" Dial Size
Mounting	: Direct
Max Working Pressure	: 100 bar
Design Temperature	: 2-0 °C to 80 °C (-4° F to 176 °F)
Body Material	: Aluminium
Window	: Acrylic
Connection	: 1/4" BSP (F)
Porting	: Bottom
Over Range Protection	: Up to the max working pressure ~ High &Low Side
Protection	: IP 66/ NEMA-4
Switch	: 1SPST or SPDT with Blue Exit Cable 2 m

### 3 Way Manifold for DP Gauges

Connection	: 1/4" BSP
Max Working Pressure	: 100 bar
Body Material	: Steel EN1APb (plated)
PIN	: Brass
O-Rings	: Nitrile



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**Magwell LLC**  
537 Cajundome Boulevard, Suite 111  
Lafayette, LA 70506

Rev-05.01