

## Digital Differential pressure gauge Model: MDF 10

### Applications

- Pharmaceutical factory
- Clean room
- Fan test
- Ventilation system
- Air conditioning filtration system
- Filtration monitoring

### Special features

- 1 year warranty
- High and low alarm sound
- Light and sound alarm
- High accuracy and good stability sensor
- Multi pressure units range
- Ultra low power
- Zero clear function
- Max/Min pressure record
- Bar graph indicator

### Description

- **Accuracy class** 2%, 1% 0.5% (optional)
- **connection** G 1/4 - 4mm air nozzle
- **Permissible temperature** Ambient: -10 ... +60°C  
Medium: -10...+60°C
- **Temperature compensation** 0...40 °C
- **Overload capacity** 7kPa(<2kPa range) 5\* range (≥2kPa range)
- **Long-term stability** Typical: ± 0.5% FS / year
- **Zero temperature drift** Typical: ± 0.02% FS / °C , maximum ± 0.05%FS/ °C
- **Power supply** 3V: (2 AA batteries) 24VDC (option)
- **Working current** < 0.01mA (non-alarm)
- **Long-term stability** ± 0.25% FS/year
- **Measurement medium** Clean air
- **Protection** IP54

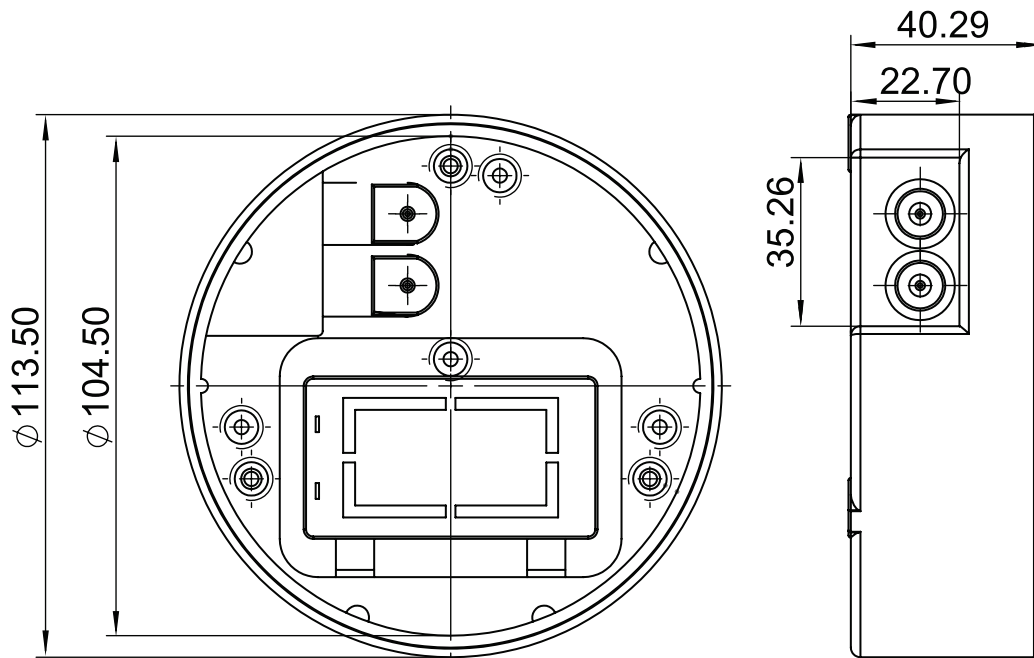


### Differential pressure range selection

Model	Scale ranges	Model	Scale ranges
M1	0 ... 30 pa	M9	0 ... 500 pa
M2	-30 ... 30 pa	M10	-500 ... 500 pa
M3	0 ... 60 pa	M11	0 ... 1 kpa
M4	-60 ... 60 pa	M12	-1...1 kpa
M5	0 ... 125 pa	M13	0 ... 2.5 kpa
M6	-125 ... 125 pa	M14	-2.5 ... 2.5 kpa
M7	0 ... 250 pa	M15	0 ... 5 kpa
M8	-250 ... 250	M16	-5 ... 5 kpa
C	Customer should consult with the factory if has any special requirement		

### MDF10 Differential pressure gauge

ORDERING CODE	Example: <b>MDF 10</b>	<b>M6</b>	A	<b>S</b>	B	Note
please see the Differential pressure range selection						
Please specify		<b>M6</b>				
Accuracy						
A - 2%			A			
B - 1%						
C - 0.5%						
Out Put						
U - 4 ... 20 mA						
S - Sound alarm/ light alarm				S		
W - Without						
C - Customer						
Power Supply						
A - 85 ~ 250 VAC						
D - 24 VDC						
B - Battery power					B	
Z - Dual power ( battery and 24 VDC )						
Other						





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