

## MD-S2201 DIFFERENTIAL PRESSURE GAUGE

### TECHNICAL CHARACTERISTICS:

- ✓ Imported micro differential pressure sensor with high accuracy and good stability
- ✓ Multiple pressure units switching
- ✓ High / low pressure alarm, sound / light alarm can be set
- ✓ Multiple function: switch on / off, clear, peak record, sound and light alarm
- ✓ Powered by 2 AA batteries, which lasts more than 12 months



The MD-S2201 differential pressure gauge adopts the original imported differential pressure sensor as the pressure-sensing element, combined with the ultra-low power digital conditioning circuit, which has the characteristics of high accuracy and long-term stability. The installation method is the same as the mechanical differential pressure gauge, which is convenient for engineers to install and debug on site.

This series of differential pressure gauges can be used for measurement and control of high-precision differential pressure in clean rooms, operation rooms, clean rooms, ventilation systems, and fan testing.

### APPLICATION:

- ◇ Pharmaceutical factory
- ◇ Cleanroom
- ◇ Wards and operating rooms
- ◇ Ventilation system
- ◇ Fan test
- ◇ Purification table
- ◇ Air conditioning filtration system
- ◇ Other differential pressure monitoring

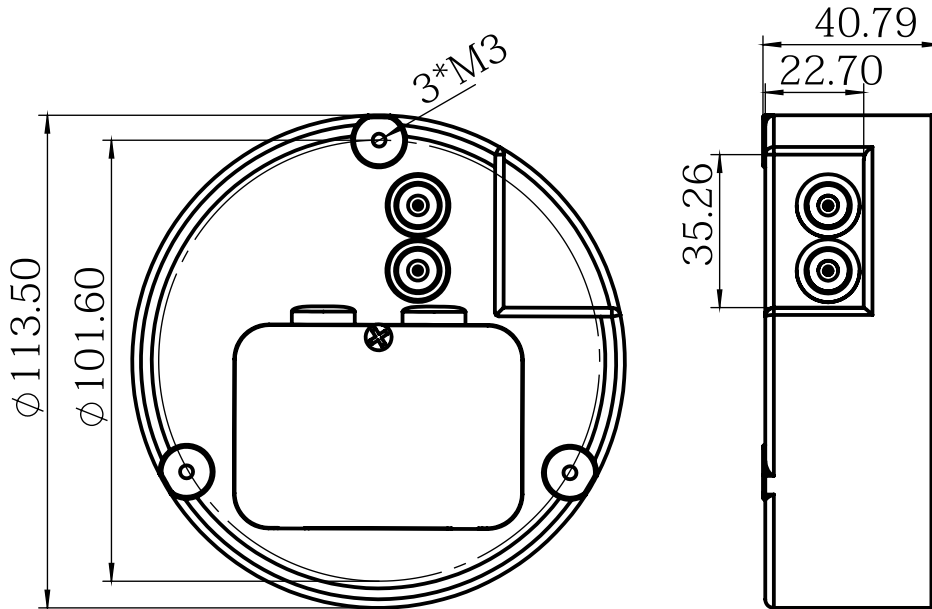
### TECHNICAL PARAMETER:

Range	-30~30/-60~60/-125~125/-250~250/-500~500Pa -1~-1/-2.5~2.5/-5~5kPa
Overload Capacity	7kPa (< 2kPa range) 5x range (≥ 2kPa range)
Refresh Rate	1 S
Accuracy	2%FS (≤ 100Pa) 1%FS (> 100Pa)
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 (optional)
Working Current	< 0.2mA (non-alarm state)
Operation Temperature	-20 ~ 80°C
Compensation Temperature	0 ~ 40°C
Storage Temperature	-40 ~ 85°C
Electrical Protection	Anti-reverse protection
IP Rating	IP 54
Measurement Medium	Clean air
Connection	3 × 5mm(ID:3mm OD:5mm) air nozzle
Shell Material	PA 66
Product certificate	CE



**DIMENTION:**

UNIT:mm


**SELECTION GUIDE:**
