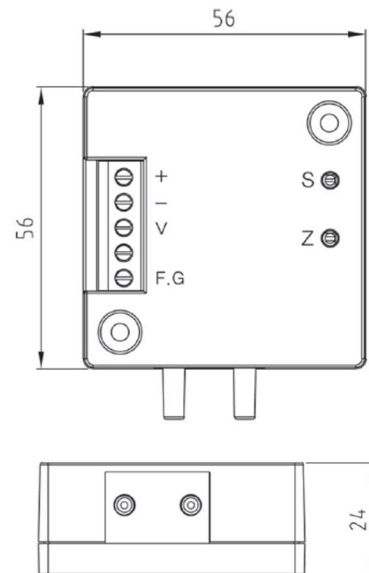
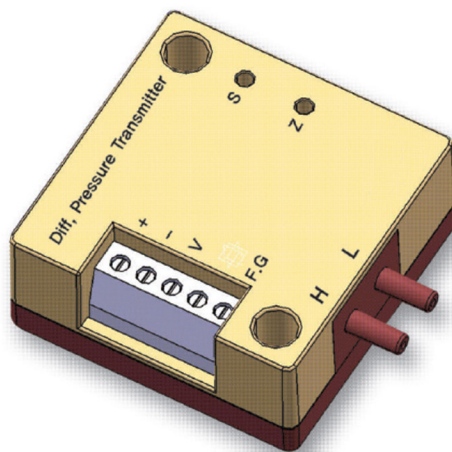


# PTA 104D



## GENERAL

PAT104D Digital Pressure Gauge is the instrument which precisely measures differential, static, compound( $\pm$ ), vacuum, gauge pressure of air, or non-corrosive gas( $\pm 0.5\%$ ).

Features : current(4~20mA), Voltage(0~10V, 0~5V).

## APPLICATIONS

- Semiconductor Equipment
- Heating, Ventilating and Air Conditioning (HVAC)
- Energy Management System
- Variable Air Volume and Fan Control (VAV)
- Environmental Pollution Control
- Oven Pressurization and Furnace Draft Controls

## SPECIFICATIONS

### GENERAL

Maximum Pressure : Rated Range $\times 3$

Media Compatibility : Air, non-corrosive gas

Pressure Range : 0~200Pascal to 0.2MPascal

### ELECTRICAL

Power supply : DC24V

Connections : 2 screw terminal block

Warm up Time : 1 minutes

### TRANSMITTER

Output Signal : 4~20mA ADC ( limited at 40mADC )  
0~5V, 0~10V

Loop Resistance : 0~1100 ohm

Zero & Span : Adjustable by Trimmer

### PERFORMANCE AT 23°C

Zero Output : 4mA

Full Span Output : 20mA

Accuracy :  $\pm 0.5\text{FSO}$  (Includes Linearity, Hysteresis & Repeatability )

Operating Temperature : 0~70°C

### MECHANICAL

Pressure Connections : 3/16" Nipple

Materials : PCABS mold resin

Weight : 90g

### STANDARD ACCESSARIES

Connection Bolt : 2 screws