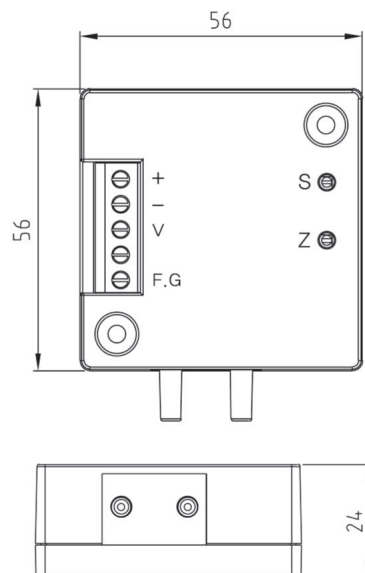
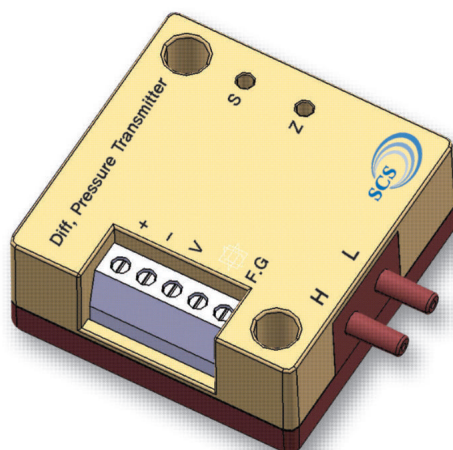


PTA 104D



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

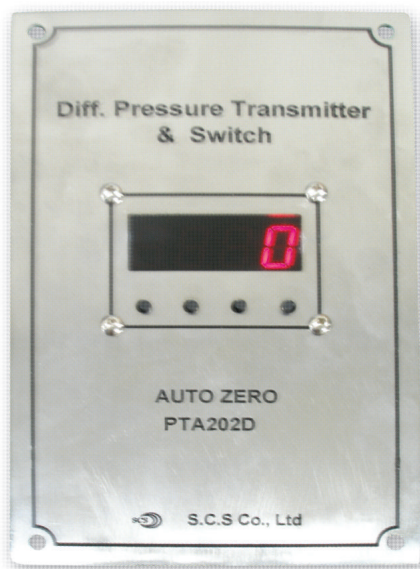
STANDARD ACCESSORIES

Connection Bolt : 2 screws



Flush-mount Differential Pressure Transmitter

PTA 204D Buried Type



GENERAL

PTA 204D Digital Pressure Gauge is the instrument which precisely measures differential, static, compound(\pm), vacuum, gauge pressure of air, or non-corrosive gas($\pm 0.5\%$). For Clean Room, Auto Zero Type.

SPECIFICATIONS

GENERAL

Maximum Pressure : Rated Range $\times 3$
Media Compatibility : Air, non-corrosive gas
Pressure Range : 0~100pascal, ± 100 pascal

ELECTRICAL

Power supply : DC24V
Connections : 2 screw terminal block
Warm up Time : 1 minutes
DISPLAY : 4 Digit LCD, 4 Digit LED Segment

TRANSMITTER

Connections : 2 screw terminal block
Output Signal : 4~20mADC(limited at 30mADC)
Loop Resistance : 0~1100 ohm
Zero & Span Adj : One touch Adjustable on Pannel

PERFORMANCE AT 23°C

Zero Output : 4mA
Full Span Output : 20mA
Accuracy : $\pm 0.5\%$ FSO (Includes Linearity, Hysteresis & Repeatability)
Operating Temperature : 0~70°C

MECHANICAL

Pressure Connections : 3/16" NIPPLE
Materials : Body- PCABS mold resin
Cover- AL Plate or Sus Plate