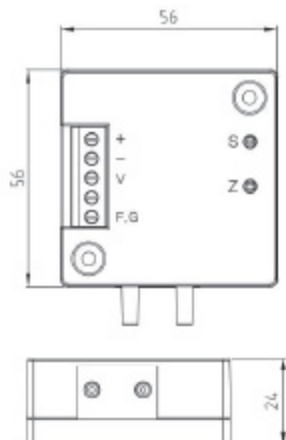


# PTA 104D



## GENERAL

PTA104D Digital Pressure transmitter is the instrument which precisely measures differential, static, compound(±), vacuum, gauge pressures of air, or non-corrosive gas(±0.5%).  
**Features :** current(4~20mA), Voltage(1~5V) output

## 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(최대압력) : Rated Range x 3
- Media Compatibility(사용유체) : Air, non-corrosive gas
- Pressure Range(압력범위) : 0~200 Pascal to 0.2MPascal

### TRANSMITTER

- Zero & Span(설정) : Adjustable by trimmer
- Output Signal(출력전류) : 4~20mADC(limited at 30mADC)
- Loop Resistance(배회로저항) : 0~1100ohm

### ELECTRICAL

- Power supply(전원공급) : DC24V
- Connection of Wier(결선) : 2 screw terminal block

### PERFORMANCE AT 23°C

- Accuracy(정밀도) : ±0.5% FSO(Includes Linearity, Hysteresis & Repeatability)
- Operation Temperature(사용온도) : -40~85°C
- Compensated Temperature(보정온도) : -20~85°C

### MECHANICAL

- Pressure connections(압력연결) : 3/16" Nipple
- Materials(외부재질) : PCABS mold resin
- Weight(중량) : 50g

### STANDARD ACCESSORIES

- Connection Bolt