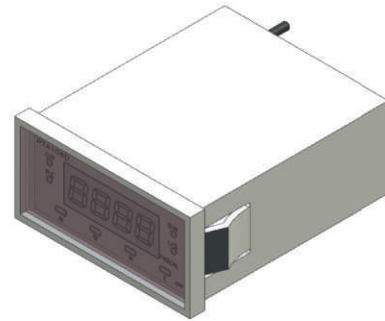


# PTA 106D



## GENERAL

PAT101D Digital Pressure Gauge is the instrument which precisely measures differential, static, compound(+/-), vacuum, gauge pressure of air, or non-corrosive gas(+/-0.25%)  
 Features : 4 Digit LED display, current (4~20mA) output , 1SPDT switch output, communications (RS485), 24 x 48size

## APPLICATIONS

- 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 x 2
- Media Compatibility : Air , non - corrosive gas
- Pressure Range : 0~50Pascal to 2500Pascal

### ELECTRICAL

- Power supply : DC24V
- Connections : 2 wiring
- Display : 4 Digit LED

### MECHANICAL

- Pressure Connections : 4Ø TUBE
- Materials : PCABS mold resin
- Weight : 80g

### PERFORMANCE AT 23°C

- Zero Output : 4mA
- Full Span Output : 20mA
- Accuracy : +/-0.25FSO  
(Includes Linearity, Hysteresis & Repeatability)
- Operating Temperature : -20~80°C

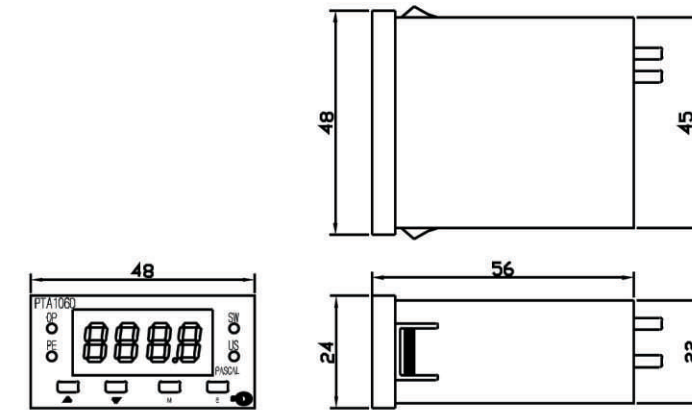
### TRANSMITTER

- Output Signal : 4~20mA ADC(limited at 40mADC)
- Connections : 2 wiring
- Loop Resistance : 0~1100ohm

### SWITCH

- Relay Contact : 1 SPDT (NC-COM-NO)
- Contact Rating : 1A 30V
- Connections : 3 wiring
- Level Setting : Local Setting

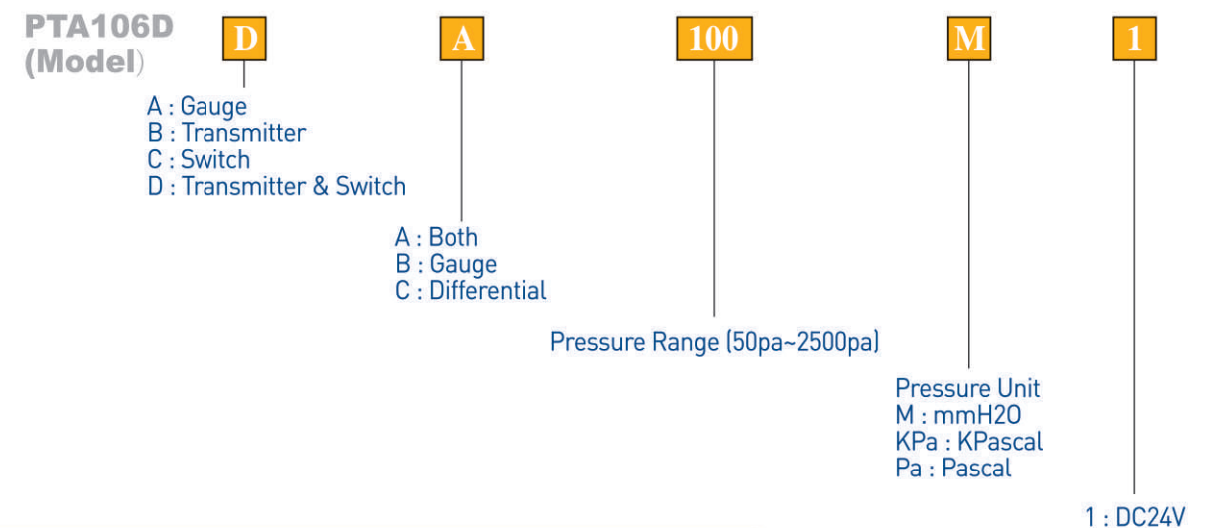
## Dimension >>>>



## Wiring >>>>

I/O	단 자	Function
INPUT	V+	POWER +24V
	V-	POWER COM
OUTPUT	NO	Switch (A 접점)
	COM	Switch COM
	NC	Switch (B 접점)
	I-OUT+	Current
	I-OUT-	4~20mA
	RS+	RS485Communication
	RS-	

## Ordering Information



※ Pressure Range 및 Pressure Unit 은 User 요청사항에 따라 변경 가능합니다.