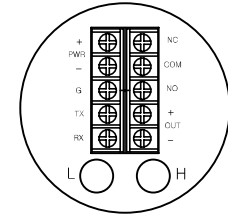
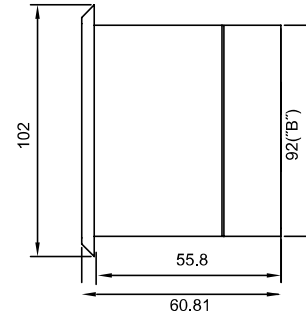


# PTA 203D



## Dimension >>>>



Panel cutting size : 94 φ (±0.5)

## FEATURE

- 5 Digit LCD display
- Bar graph
- 압력 단위변경
- current 4~20mA
- Voltage 1~5V
- RS485 Modbus RTU
- Size 외경 102 φ

## SPECIFICATIONS

### FEATURE

- Overload Pressure(최대입력): Rated Range x 2
- Media Compatibility(사용유체): Air, non-corrosive gas
- Pressure Range(사용압력): 0~50Pascal to 0,2MPascal  
0~±50Pascal to ±0,1MPascal

### PERFORMANCE AT 23°C

- Accuracy(정밀도): ±0.25% FSO(Includes Linearity, Hysteresis & Repeatability)
- Operation Temperature(사용온도): -20~85°C
- Compensated Temperature(보정온도): 0~60°C

### ELECTRICAL

- Power supply(전원공급): DC24V(2wier)
- Connection of Wire(결선): 2 screw terminal block
- Display(표시형태): 5 Digit LCD

### MECHANICAL

- Pressure connections(압력연결): PT 1/8" Female
- Materials(외부재질): PCABS mold resin
- Weight(중량): 180g

## SPECIFICATIONS

### TRANSMITTER

- Connection of Wire(결선): 2 screw terminal block
- Output Signal(출력전류): 4~20mADC(limited at 30mADC)
- Loop Resistance(배회저항): 0~110ohm

### COMMUNICATIONS(Optional)

- RS485 Modbus RTU

	UNIT 0	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	UNIT 6	UNIT 7	UNIT 8	UNIT 9
단위	mmH <sub>2</sub> O	in.H <sub>2</sub> O	Pascal	kPa	MPa	BAR	mBAR	kg/cm <sup>2</sup>	mmHg	PSI

## Ordering Information

PTA203D  
(Model)

**A**

A : Absolute  
B : Both  
D : Differential  
V : Vacuum

**100**

Pressure Range  
(50Pa~0.2MPa)

**M**

Pressure Unit  
Pa : Pascal  
M : mmH<sub>2</sub>O  
KPa : KPascal  
MPa : MPascal  
I : Inch/H<sub>2</sub>O  
B : Bar

**1**

1 : DC24V

- ※ Pressure Range 및 Pressure Unit 은 User 요청사항에 따라 변경 가능합니다.
- ※ Pressure Range & Unit available on Request

