

PTA 203D



GENERAL

PTA203D Digital Pressure Transmitter is the instrument which precisely measures differential, static, compound(±), vacuum, gauge pressures of air, or non-corrosive gas(±0.5%).
5 Digit LCD display, current(4~20mA), Voltage(1~5V) output RS485 modbus RTU, Bar Graph

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

Maximun Pressure(최대압력):	Rated Range x 2
Media Compatibility(사용유체):	Air, non-corrosive gas
Pressure Range(사용압력):	0~50Pascal to 0.2MPascal 0~±50Pascal to ±0.1MPascal

ELECTRICAL

Power supply(전원공급):	DC24V(2wirer)
Connection of Wier(결선):	2 screw terminal block
Display(표시형태):	5Digit LCD

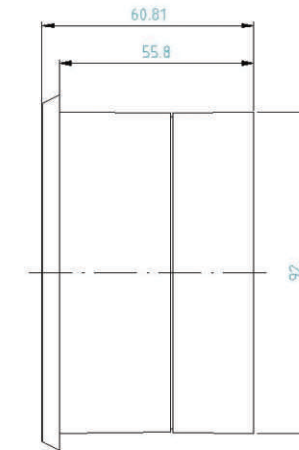
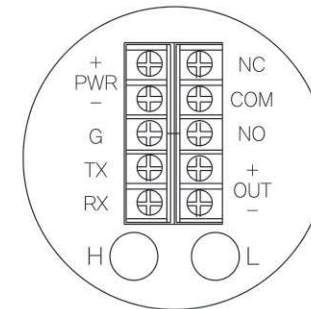
PERFORMANCE AT 23°C

Accuracy(정밀도):	±0.5% FSO(Includes Linearity, Hysteresis & Repeatability)
	: ±0.15% FSO(option)
Operation Temperature(사용온도):	-40~85°C
Compensated Temperature(보정온도):	-20~85°C

MECHANICAL

Pressure connections(압력연결):	3/16" Nipple
Materials(외부재질):	PCABS mold resin
Weigat(중량):	180g

Dimension >>>>



SPECIFICATIONS

TRANSMITTER

Connection of Wier(결선):	2 screw terminal block
Output Signal(출력전류):	4~20mADC(limited at 30mADC)
Loop Resistance(폐회로저항):	0~1100ohm

COMMUNICATIONS(Optional)

RS485 modbus RTU

Ordering Information

PTA202D
(Model)

D

A : Display Only
B : Transmitter
C : Switch
D : Transmitter & Switch

A

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

100

Pressure Range (50Pa~0.5MPa)

M

Pressure Unit
M : mmH2O
KPa : KPascal
MPa : MPascal
IN : Inch/H2O
B : Bar

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1 : DC24V
2 : AC85~265V
3 : DC12V

※ Pressure Range & Unit available on Request