

# PTA 103D-Gauge



4 Digit LED (4wire)



5 Digit LCD (2wire)

## FEATURE (4wire)

- current 4~20mA
- Voltage 1~5V
- RS485 Modbus RTU
- Ex d II C T6, IP67
- 2SPDT Switch

## FEATURE (2wire)

- Bar graph
- 압력 단위변경
- current 4~20mA
- Voltage 1~5V
- RS485 Modbus RTU
- Ex d II C T6, IP67

## SPECIFICATIONS

### FEATURE

- Overload Pressure(최대압력) : Rated Range x 2
- Media Compatibility(사용유체) : Air, Oil Liquid
- Pressure Range(사용압력) : 0,01~100MPascal  
0~0,1MPascal

### ELECTRICAL

- Power supply(전원) : 24VDC or 85~265VAC
- Connections(연결) : PF 1/2" Female
- Display(표시방법) : 4Digit LED(FND 0,4"), 5 Digit LCD (2wire)

### PERFORMANCE AT 23°C

- Zero Output(영점출력) : 4mA
- Full Span Output(최대출력) : 20mA
- Accuracy(정밀도) : ±0,25% FSO(Includes Linearity, Hysteresis & Repeatability)

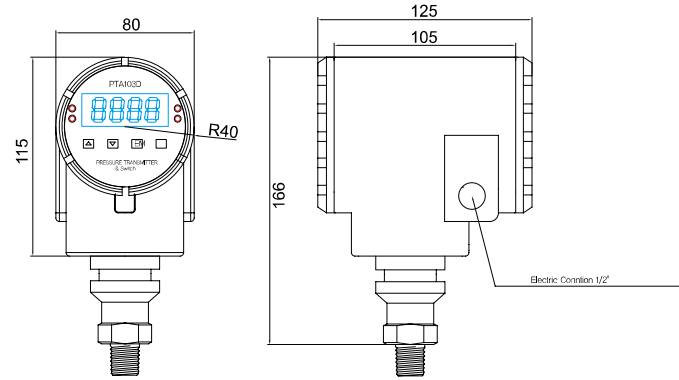
### FND Type

- Operation Temperature(사용온도) : -20~125°C
- Compensated Temperature(보정온도) : 0~60°C

### LCD Type

- Operation Temperature(사용온도) : -20~85°C
- Compensated Temperature(보정온도) : 0~60°C

## Dimension >>>>



## SPECIFICATIONS

### MECHANICAL

- Process connections(압력연결구) : PT 1/4", 3/8", 1/2" male thread  
other connections available on request
- Process media(접속구) : Compatible with stainless steel 316
- Materials(재질) : Wetted part(유체접촉) : stainless steel 316  
Housing(몸체) : Aluminum Die-casting
- Enclosure rating(보호등급) : Ex d II C T6, IP67
- Weight : Approx.(1,6kg)

### COMMUNICATIONS

- RS485 Modbus RTU

### TRANSMITTER(Optional)

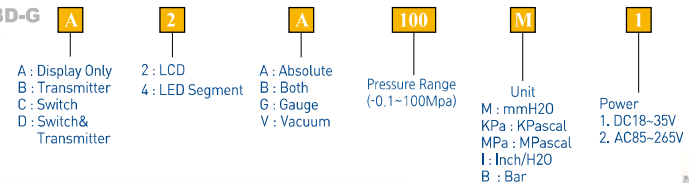
- Output Signal(출력전류) : 4~20mADC(limited at 30mADC)
- Loop Resistance(폐회로저항) : 0~1100ohm
- Zero & Span(설정) : One touch adjustable on Panel

### SWITCH(Optional)

- Relay Contact(릴레이출력) : 2SPDT(NC-COM-NO)
- Contact Rating(접점용량) : 1A 30VDC
- Connections(연결) : 3Screw terminal block
- Level setting(설정) : Local setting

## Ordering Information

PTA103D-G  
(Model)



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

※ Pressure Range & Unit available on Request

