

# PTA 103D-Diff, Pressure AIR

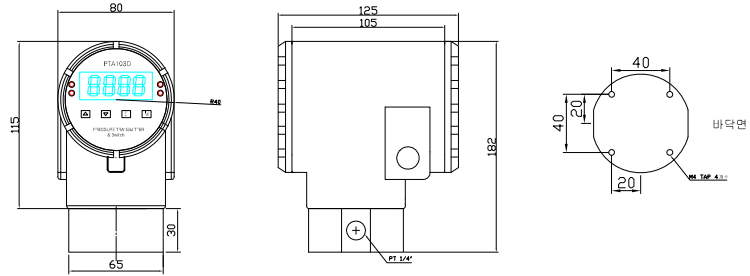


Air(4wire)



Air(2wire)

## Dimension >>>>



### FEATURE (4wire)

- current 4~20mA
- Voltage 1~5V
- Auto Zero(자동영점기능)
- RS485 Modbus RTU
- Ex d IIC T6, IP67
- 2SPDT Switch

### FEATURE (2wire)

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

### SPECIFICATIONS

#### FEATURE

- Overload Pressure(최대압력) : Rated Range x 3
- Media Compatibility(사용유체) : Air
- Pressure Range(사용압력) : ±50Pascal to 30Kpascal

#### ELECTRICAL

- Power supply(전원) : DC24V or AC85~265V
- Connections(연결구) : PF 1/2" Female
- Display(표시방법) : 4Digit LED(FND 0.4")  
5Digit LCD Bar Graph

#### 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

### SPECIFICATIONS

#### MECHANICAL

- Process connections(접속구) : PT 1/4" Female
- Process media(접속구재질) : Compatible with stainless steel 316
- Materials(재질) : Wetted part(유체접촉면) : stainless steel 316  
Housing(몸체) : Aluminum Die-casting
- Endosure rating(보호등급) : Ex d IIC T6, IP67
- Weight(중량) : Approx.(1.9kg)

#### TRANSMITTER(Option)

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

#### SWITCH(Option)

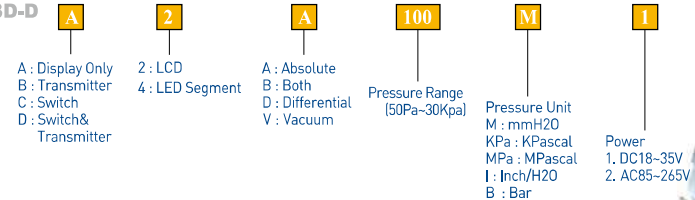
- Relay Contact(릴레이출력) : 2SPDT(NC-COM-NO)
- Contact Rating(접점용량) : 1A 30VDC
- Connections(연결) : 3Screw terminal block
- Level setting(설정) : Local setting

#### COMMUNICATIONS

- RS485 Modbus RTU

### Ordering Information

#### PTA103D-D (Model)



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

