

# SET -Series Pressure Transmitter



SET | NON DISPLAY  
4~20mA(2-WIRE)

SET Series 압력계는 액체 또는 호환성 기체의 압력을 정밀하게( $\pm 0.25\%$ ) 측정하여 전류(4~20mA)를 출력한다.

Zero점의 조정, Range의 변경은 전면의 key를 통하여 간단히 이루어진다.

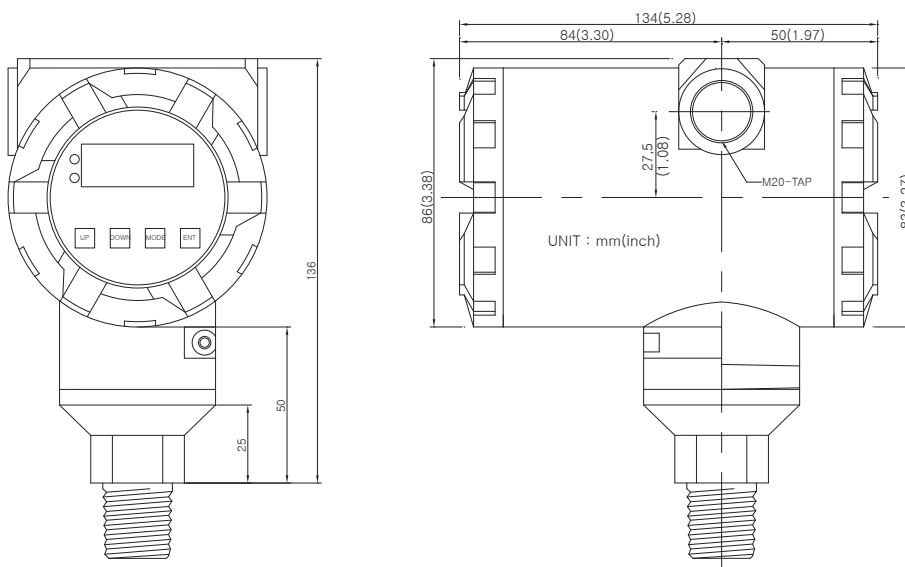
SET Series Pressure Transmitter are measures positive, negative(vacuum) pressure of liquid and corrosive gases. And for the variously choice of ranges available to suit your needs precisely.

The SET Series is a basic 4~20mA Transmitter.

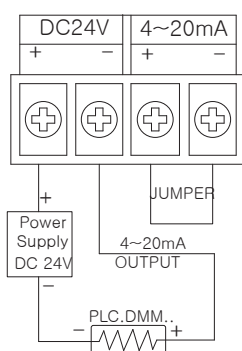
And it can be adjust zero & span by one touch key on the front pad. It is very easy to set.

Accuracy is  $\pm 0.25\%$  of full scale available.

## Dimension



## Wiring



### 2-WIRE

#### GENERAL

Maximum Pressure : Rated Range x 2  
 Media Compatibility : SUS 316 적용가능한 기체, 액체  
 Pressure Range : Order Production

#### ELECTRICAL

Power Supply : DC24V 2-Wire Loop Power  
 Connections : 2 Screw Terminal Block  
 Warm up Time : 15 minutes

#### TRANSMITTER

Connections : 2 Screw Terminal Block  
 Output Signal : 4~20mA DC (limited at 30mA DC)  
 Loop Resistance : 0~1100Ω  
 Zero & Span Adj : One Touch Adjustable On Panel

#### PERFORMANCE AT 23°C

Zero Adjust : 4mA  
 Full Span Output : 20mA  
 Accuracy : ±0.25% FSO(Includes Linearity, Hysteresis & Repeatability)  
 Operating Temperature : -40 to 125°C  
 Compensated Temperature : -10 to 70°C  
 Ambient Temperature : -40 to 85°C

#### MECHANICAL

Process Connections : 1/4", 3/8", 1/2"PT male  
 Materials : Aluminum Diecasting  
 International Protection : IP 67  
 Weight : Approx, 1.2kg

#### STANDARD ACCESSORIES

Taper Plug 1/2, Cable Grand NEC-16A