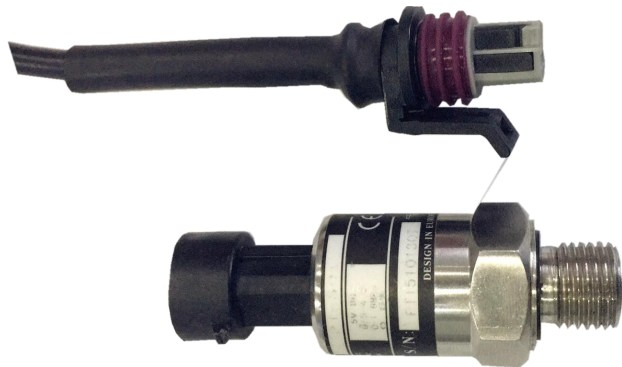


# Product specifications

## PT-301 Pressure transmitter

### Product Overview:

The PT-301 pressure transmitter adopts an imported sensor core, stainless steel isolation small structure, small shape, and convenient installation. It has a wide range of range and a variety of output signals. The product has good stability in a wide range of temperatures and is widely used in refrigeration, air-conditioning equipment and air compressors. CE certification can directly replace a variety of similar imported products, such as Atlas, MSI, HUBA.



### Main features:

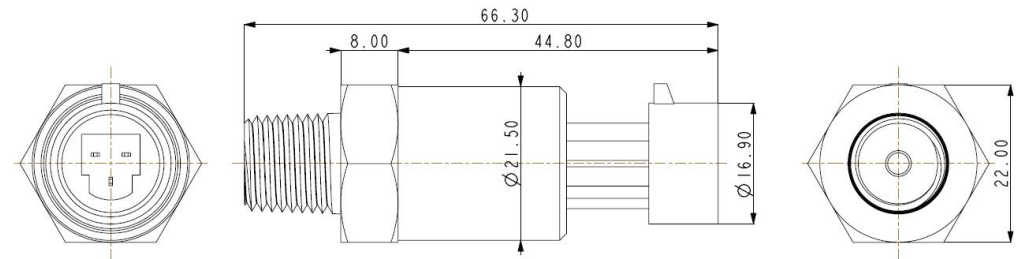
Adopt advanced sensor core, high cost performance; Multiple pressure ranges and electrical outputs; Small structure, low cost; Good electrical performance; Excellent waterproof hammer design;

Long-term stability is good.

### Technical parameters:

Range: -0.1 Mpa ~ 4Mpa      Integrated Precision:  $\pm 0.5\%$  FS  
Output signal: 0.5 ~ 4.5 VDC, 4 ~ 20mA(two-wire system) optional  
overload pressure: 2 \* FSO  
Operating temperature: -40 °C ~ 125 °C(104 °F ~ 257 °F)  
Temperature drift:  $\pm 0.02\%$  / °C  
Power supply voltage: 24 VDC      electrical connection: direct lead  
Process connection: G1/4, 1/4 NPT, R1/4 Other custom connections

### Shape Size :



### Electrical connection:

	4~20mA
red	+
black	-/Signal output

# Product specifications

## PT-306 Pressure transmitter

### Product Overview:

The PT-306 pressure transmitter adopts an imported sensor core, stainless steel isolation small structure, small shape, and convenient installation. It has a wide range of range and a variety of output signals. The product has good stability in a wide range of temperatures and is widely used in refrigeration, air-conditioning equipment and air compressors. CE certification can directly replace a variety of similar imported products, such as Atlas, MSI, HUBA.



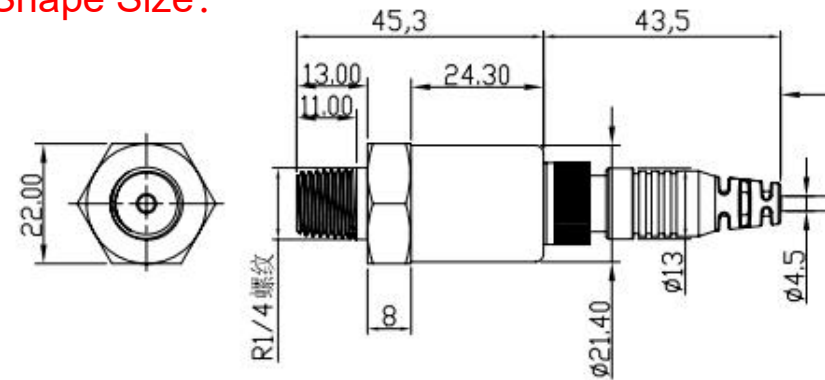
### Main features:

Adopt advanced sensor core, high cost performance; Multiple pressure ranges and electrical outputs; Small structure, low cost; Good electrical performance; Excellent waterproof hammer design; Long-term stability is good.

### Technical parameters:

Range: -0.1 Mpa ~ 4Mpa      Integrated Precision:  $\pm 0.5\%$  FS  
Output signal: 0.5 ~ 4.5 VDC, 4 ~ 20mA(two-wire system) optional  
overload pressure: 2 \* FSO  
Operating temperature:  $-40\text{ }^{\circ}\text{C} \sim 125\text{ }^{\circ}\text{C}$ ( $104\text{ }^{\circ}\text{F} \sim 257\text{ }^{\circ}\text{F}$ )  
Temperature drift:  $\pm 0.02\%$  /  $^{\circ}\text{C}$   
Power supply voltage: 24 VDC      electrical connection: direct lead  
Process connection: G1/4, 1/4 NPT, R1/4 Other custom connections

### Shape Size:



### Electrical connection:

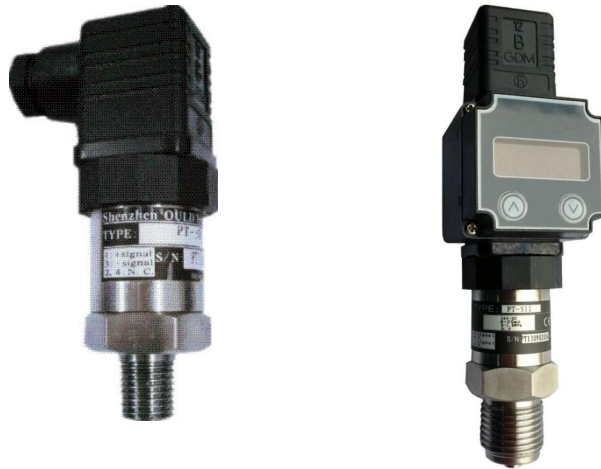
	4~20mA
red	+
black	-/Signal output

# Product specifications

## PT-509 Pressure transmitter

### Product Overview:

The PT-309 pressure transmitter adopts an imported sensor core, stainless steel isolation small structure, small shape, and convenient installation. It has a wide range of range and a variety of output signals. The product has good stability in a wide range of temperatures and is widely used in refrigeration, air-conditioning equipment and air compressors. CE certification can directly replace a variety of similar imported products, such as Atlas, MSI, HUBA.



### Main features:

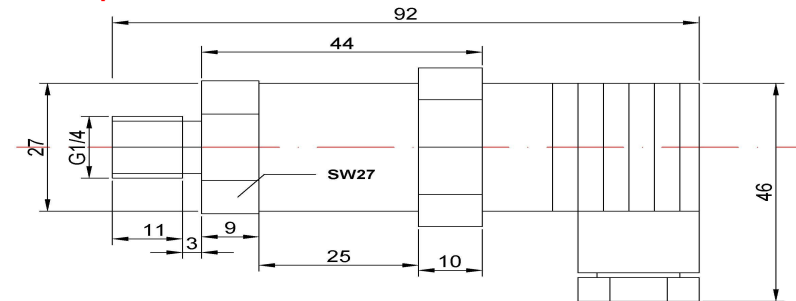
Adopt advanced sensor core, high cost performance; Multiple pressure ranges and electrical outputs; Small structure, low cost;

Good electrical performance; Excellent waterproof hammer design; Long-term stability is good. Optional mount display header

### Technical parameters:

Range: -0.1 Mpa ~ 6Mpa      Integrated Precision:  $\pm 0.5\%$  FS  
 Output signal: 0.5 ~ 4.5 VDC, 4 ~ 20mA(two-wire system) optional  
 overload pressure: 2 \* FSO  
 Operating temperature: -40 °C ~ 125 °C(104 °F ~ 257 °F)  
 Temperature drift:  $\pm 0.02\%$  / °C  
 Power supply voltage: 24 VDC      electrical connection: direct lead  
 Process connection: G1/4, 1/4 NPT, R1/4 Other custom connections

### Shape Size:



### Electrical connection:

	4~20mA
red	+
black	-/Signal output