

FST800-901 differential pressure sensor

● Summary

The sensor is mainly used for drying the gas pressure, the air inlet pipe pressure, interior and exterior differential pressure, cotton spinning machine cotton box, elevator, staircase pressure measurement and other dry gas pressure and differential pressure measurement and monitoring, has the characteristics of high precision, fast response, good stability.

● Technical parameters

The measured medium: gas (weak corrosion and drying)

Range: 0 ~ 1Kpa; 0 to 2.5 Kpa; 0 to 7Kpa

Output: 4 ~ 20mA (two-wire), 0 ~ 5VDC, 1 ~ 5VDC (three wire)

Accuracy: $\pm 0.5\%FS$, $\pm 1\%FS$

Power supply: 24VDC

Working temperature: $-20\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$

Seal level: IP65

Electrical connection: direct lead output

The pressure connection: M10*1 front-end with $\text{O}8$ tower shaped air connector

Method: by wind pressure measurement range to a small, zero error will appear when installed, only adjusting potentiometer Z, not R

● Connection

Two wire: Red: V+
Black: Iout

Three wire: Red: V+
White: Vout
Black: GND

● Size and shape

