LH-152

特点和用途：

微差压传感器和变送器采用美国先进的硅压阻技术与数字补偿技术。全范围进行温度与线性补偿。保证了产品的可靠性。

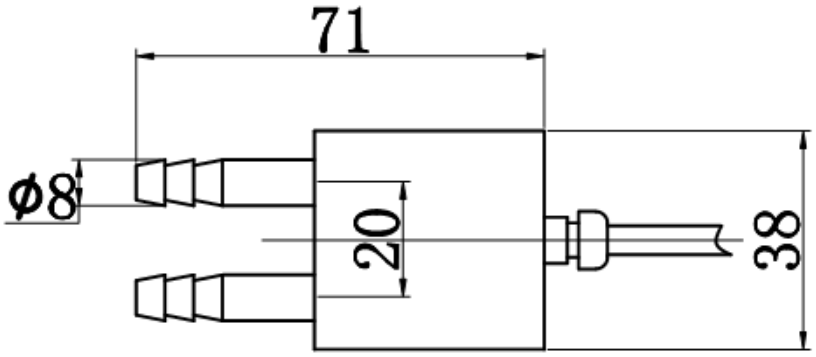
广泛应用于电力、暖通行业、工业窑炉等风压测量领域

Features & Applications:

Micro-differential pressure sensors and transmitters used by advanced silicon piezoresistive technology and digital compensation techniques. A full range of the temperature and linear compensation, which ensure product reliability.

Widely used in power, HVAC industry, industrial kilns and other air pressure measurement

量程/Capacity：1, 2, 5, 10, 20, 50, 100, 200, 500, 700 Kpa



主要技术参数(Specification)			
综合精度(Comprehensive error)	± 0.5% F.S.	绝缘电阻(Insulation)	≥ 500 MΩ /100VDC
非线性(Non-linearity)	± 0.2 % F.S.	使用电压 (Recommended excitation)	1.5 ma 或 5V DC （传感器）(sensor) V
滞后(Hysteresis)	± 0.2% F.S.	变送器输出(Transmitter output)	9 ~ 36 VDC (变送器) (transmitter) [0 ~ 5 VDC 4 ~ 20 m ADC 两线] (two cables)
重复性(Repeatability)	± 0.2% F.S.	温度补偿范围 (Compensated temperature range)	- 20 ~ 85 ºC
零点失调(Zero offset)	± 2 % F.S.	工作温度范围 (Operation temperature range)	- 20 ~ 121 ºC
满程失调(Full scale offset)	± 1 % F.S.	储存温度范围 (Storage temperature range)	- 40 ~ 125 ºC
零点温度系数 (Zero temperature drift)	± 0.05% F.S. / 10ºC	安全超载(Safe overload)	300 % F.S.
满程温度系数(Full scale drift)	± 0.05% F.S. / 10ºC	极限超载(Ultimate overload)	500 % F.S.
输入电阻(Input impedance)	3.4 ± 10% KΩ		
输出电阻(Output impedance)	3.4 ± 10% KΩ		
连接方式Cable Color Code		Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-) ; 输出: 绿 (+) 白 (-)	