

LH-151

特点和用途:

溅射薄膜压力传感器全不锈钢封装，是专为油田钻井领域设计的产品。宽工作温度范围、长期稳定性好。

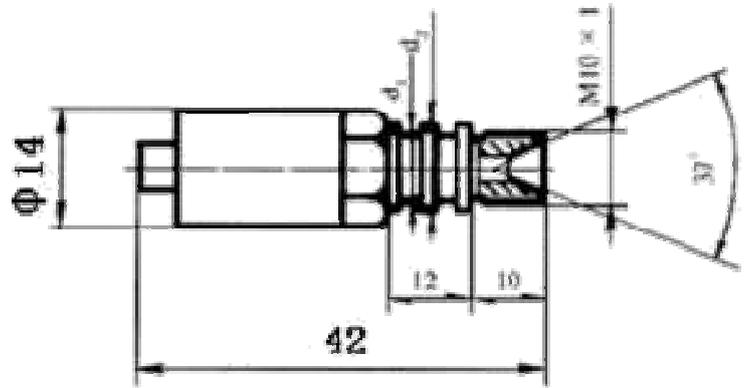
广泛应用于油田、电力、暖通行业、工业窑炉等测量领域。

Features & Applications:

The EX903 pressure transducer use wholly stainless steel constructure, advanced sputtered thin film, it is special design for oil field, temperature and linearity compensation full scale, the reliability is assured by the refinement shell and the advanced jointing technical.

It is used widely in fields of oil field, electric power, warm industry and mining device, etc.

量程/Capacity : 20, 60, 100, 250, 400, 700, 1000, 1500, 1800, 2200 bar



主要技术参数(Specification)			
输出灵敏度(Rated output)	±2 mV / V	输出电阻(Output impedance)	3.4 ± 10% K Ω
综合精度(Comprehensive error)	± 0.5% F.S.	绝缘电阻(Insulation)	≥ 500 M Ω /100VDC
非线性(Non-linearity)	± 0.25 % F.S.	使用电压 (Recommended excitation)	5 ~ 10 V (传感器) (sensor)
滞后(Hysteresis)	± 0.25% F.S.	变送器输出 (Transmitter output)	9 ~ 36 VDC (变送器) (transmitter) [0 ~ 5 VDC 4 ~ 20 mA DC 两 线](two cables)
重复性(Repeatability)	± 0.25% F.S.	温度补偿范围 (Compensated temperature range)	- 20 ~ 120 °C
零点失调(Zero offset)	± 0.6 % F.S.	工作温度范围 (Operating temperature range)	- 40 ~ 150 °C
满程失调(Full scale offset)	± 0.1 % F.S.	储存温度范围 (Storage temperature range)	- 40 ~ 150 °C
零点温度系数 (Zero temperature drift)	± 0.05% F.S. / 10°C	安全超载(Safe overload)	150 % F.S.
满程温度系数(Full scale drift)	± 0.05% F.S. / 10°C	极限超载(Ultimate overload)	500 % F.S.
输入电阻(Input impedance)	3.4 ± 10% K Ω		
连接方式Cable Color Code		Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-)	