

YPC type differential pressure display controller



◇ Overview said

YPC type differential pressure display controller integrates sensor, data processing, information display and signal control into one electromechanical integration product. The key raw materials, components and parts are imported, and the whole machine has been strictly assembled and tested. The product has advanced design principles. The specifications are complete, easy to install and use. Suitable for differential pressure measurement and control of liquids or gases.

◇ special point

1. High precision and good stability
- 2, small, light weight, strong anti-vibration
- 3, one-way overload protection features are good
- 4, no mechanical moving parts, less maintenance work
- 5, the whole series of unified structure, strong interchangeability of parts

◇ Main technical parameters

Suitable for non-corrosive gases or liquids;

Measuring range: 0 ~ 0.1KPa to 0 ~ 40MPa ;

Static pressure: 4 , 10 , 25 , 32MPa ;

Relative humidity: 0 ~ 90 % RH ;

Temperature compensation range: 0 ~ 50 °C

Switching output signal: 6- way switch relay field setting alarm, output contact capacity:5A/AC250, 1A/DC30V

Analog quantity output: DC 4-20mA

Communication output: RS485Modbus serial output

Accuracy : $\pm 0.5\%$;

Display: four LED display;

Long-term stability $\pm 0.3\%$ Span / 6 months;

Power consumption: less than 10W

◆ 型号说明

YPC	压差显示控制器	
代号	量程范围	
(0-X)KPa 或 MPa	X 为所需量程	
备注	输出信号	
1	两路输出(下限、上限)	
2	两路输出(双上限)	
3	四路输出(双下限、双上限)	
4	四路输出(四上限)	
5	六路输出(三下限、三上限)	
6	六路输出(六上限)	
备注	模拟量输出	
0	无输出	
R	RS485	
M	4-20mA	
备注	电 源	
1	开关电源AC110V-220V	
2	DC220V	
YPC (0-100KPa)	3	M D