PRESSURE MEASUREMENT YL808N

FEATURES



YL808N high-precision differential pressure transmitter adopts imported sensors, smart cards, and multi-point calibration. It has the characteristics of high measurement accuracy, sensitive response, and strong stability. Accuracy level of measuring range 1KPa can reach 0.1%; accuracy level of measuring range 100Pa can reach 0.5%.The transmitter is sensitive and displays the measured data truly without damping hysteresis. Through key operation, the high and low end of the measurement port can be interchanged.

APPLICATION

- Fire fighting
- Medical treatment
- Environmental friendly
- Aviation
- Industrial control
- Central air conditioning
- Elevator warehouse
- Negative pressure ward

Specifications

Type	YL808N
Power supply	12~32V DC, 5V DC
Output signal	4~20mA, 0.5~4.5V，0~10V，RS485，others
Range	-0.25~0.25kPa/-0.5~0.5kPa/-1~1kPa
Accuracy grade	±0.1% FS (±1kPa); ±0.5% FS (±50Pa)
Compensation temperature	0~60℃
Protection level	IP65
Overload pressure	5X
Burst pressure	10X
Process connection	Pressure connection with 6mm diameter brass nozzle

Model Code Selection Table

Part	Number
Selection Type	Y808N
Signal Output	S1：4-20mA S2：0.5~4.5V S3：0~10V S4：RS485 X：By customized

Pressure Range	1：-1~0 2：0~10 3：0~20 4：0~30 5：0~50 6：0~60 7：0~80 8：0~100 X：By customized
Pressure Units	B：bar P：Psi K：kPa M：MPa
Cable length	00：Non-Cable 01：Cable 1m 02：Cable 2m X：By customized

PRODUCT SIZE

Unit：mm

