

# PRESSURE MEASUREMENT YL808N

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.



## Specifications

Product model	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°C
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