## **WNK808B Micro Differential Pressure Transmitter**

## **Descriptions**

WNK808B intelligent pressure transmitter is assembled with aluminum housing and stress isolation technology. Integrated structure design lead to compact layout. With intelligent compensation technology, it is suitable for wind pressure, wind speed & flow measurement. It is widely used in various industrial fields as well as intelligent building and other construction projects, such as power plant boiler primary air, secondary air measuring, mine ventilation, indoor ventilation, boiler air, pressure of fan, air duct pressure, Metro wind pressure and environment wind pressure test.

It is the best micro pressure measurement equipment for textile machinery, natural gas pipeline monitoring, dust removal system, HVAC, clean laboratory and medical equipment etc.



## **Specifications**

Pressure range	0-0.2~1000kPa	
Power supply	24VDC / 12-30V DC	
Stability	< 0.5%FS/RH YEAR	

Characteristic	Parameter
Pressure Range	Min ±100 Pa, Max ±100Kpa
Max Overload Pressure	200% of sensor range
Nonlinearity	0.5% FS
Hysteresis/Repeatability%FS	0.2 % FS
Grade of Accuracy%FS	0.5% FS
Overload Pressure	3 ~ 5X
Compensation Temperatutre:	-10~70℃
Operating Temperature:	-40~85℃
Output options	4~20 mA, 0~5 V DC, 1~5 V DC

Pressure Range	Max Overload Pressure	Static Pressure	Medium
≤5kPa (Min. 100 Pa)	200% of sensor range	50 Kpa	Non-conductive or weak corrosive gas, Air
6~100kPa	200% of sensor range	500 Kpa	
±100kPa	200% of sensor range	1 Mpa	

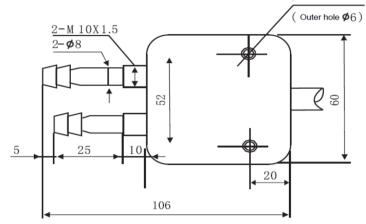
Mounting holes 2-Ø6

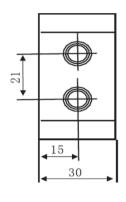
## **Structure & Dimensions**



Material:

Ф8 Pagoda type head M20\*1.5





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