



Pressure Sensor Selection Guide

Out looking										
Size(mm)	7*7*9.5	8.5*8.5*9.1	8.5*8.5*9.1	7*5*1.8	4.7*3.7*1.45	2.5*2.0*1.07	4*3*1.05	18*11*3.3	外径 Φ 22.35 接口 Φ 15.82	G3/8
Type	<i>sensor only</i>	<i>sensor only</i>	compensated	compensated	compensated	compensated	<i>sensor only</i>	<i>sensor only</i>	compensated	compensated
Gauge	●	●	●	●						
Absolute					●	●	●	●	●	●
0~5/10k Pa				MSPC0x-GAO3						
0~40k Pa	MSP40-GSF	MSP40-GDF MSP40-GDR	MSPC0x-GAD-F MSPC0x-GAD-R	MSPC40-GAO3						
10~100/115k Pa				MSPC100-GAO3	MSPC01-AAL2	MSP880	MSPC110-ADL1			
20~200/250k Pa					MSPC02-AAL2					
10~350k Pa					MSPC03-AAL2					
20~400k Pa					MSPC04-AAL2					
10~700k Pa					MSPC07-AAL2					
0~3000k Pa								MSPM1400-A	MSP180系列	MSP280系列
Full-Scale(mV)	65	65						100		
0~5V Analog			● (A)	● (A)	● (A)				● (A)	● (A)
0~1V Analog										
I2C Digital						●				
+/-0.30%非线性	●	●					●	●		
Accuracy			$\pm 3\%/\pm 5\%$	$\pm 3\%/\pm 5\%$	$\pm 2\%$				$\pm 3\%$	$\pm 3\%$
-40~85°C	●	●	●			●				
-40~125°C				●	●			●	●	●

Note : Custom calibrations are available upon request.

备注：可根据客户指定量程输出定制。