



## How To Choose NCS-PT105II Pressure Transmitter (Capacitance Sensor)?

Model	Name						
NCS-PT105 II SR	Differential Pressure Transmitter						
NCS-PT105 II SG	Gauge Pressure Transmitter						
NCS-PT105 II SA	Absolute Pressure Transmitter						
NCS-PT105 II SD	Differential Pressure Transmitter						
NCS-PT105 II SH	Differential Pressure Transmitter For High Static Pressure						
Code Name	Range (Kpa)	The Lower Limit Range (Kpa)					Limit the scope of (Kpa)
		SR	SG	S A	SD	SH	
2	0.03~1.5	-1.5	/	/	/	/	1.5
3	0.075~7.5	/	-7.5	/	-7.5	/	7.5
4	0.374~37.4	/	-37. 4	0	-37.4	-37.4	37.4
5	1.86~186.8	/	-98	0	-186. 8	-186.8	186.8
6	6.9~690	/	-98	0	-690	-690	690
7	20.68~2068	/	-98	0	-2068	-2068	2068
8	68.9~6890	/	-98	0	-6890	/	6890
9	206.8~20680	/	-98	/	/	/	20680
0	413.7~41370	/	-98	/	/	/	41370
Code Name	Communication Protocol						
H	HART Protocol						
P	PA Protocol						
F	FF Protocol						
Code Name	Structural Materials (Filling Liquid: Silicone Oil)						
		Flanges, Joints, Drain/Exhaust Valves			Isolation Diaphragm		
22	316 Stainless Steel			316LStainless Steel			
23	316 Stainless Steel			Hastelloy C			

24	316 Stainless Steel	Monel Alloy
25	316 Stainless Steel	Tantalum
32	304 Stainless Steel	316LStainless Steel
33	304 Stainless Steel	Hastelloy C
34	304 Stainless Steel	Monel Alloy
35	304 Stainless Steel	Tantalum

Code Name	Parts
M <sub>5</sub>	LCD Liquid crystal display (LCD)
IC	Ex ia IIC T4 Ga
DC	Ex d IIC T4 Ga
DA	Ex d IIC T6 Ga
C <sub>60</sub>	T Joint
T <sub>2</sub>	Three Valve Group (Stainless Steel)
B <sub>1</sub>	Pipe Bending Bracket (2"Pipe)
B <sub>2</sub>	Disc Bending Bracket
B <sub>3</sub>	Tube Mounting Flat Bracket (2"Pipe)
D <sub>1</sub>	Flanged Side Vent/Drain Valve At Upper Part
D <sub>2</sub>	Flanged Side Exhaust/Drain Valve At Lower Part

NCS-PT105 II SG      4      H      22      C<sub>60</sub>M<sub>5</sub> B<sub>1</sub>——Selection of the Sample