

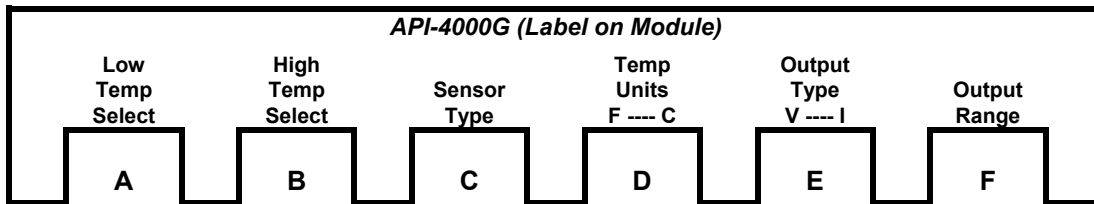


# API<sub>info</sub>

## API-4000G RANGE TABLES

Following are the standard INPUT & OUTPUT RANGE CONFIGURATION tables used to configure the API-4000G Temperature Transmitter - Set switches A thru F accordingly.

**EXAMPLE:** For Type J T/C, -100 to 300 Deg C Input & 4-20mADC Output  
Set Switches as follows: A = "2" ; B = "5" ; C = "5" ; D = "C" ; E = "I" ; F = "0"



Temperature Table		
Sw A	Pos	Sw B
-250	0	-100
-200	1	0
-100	2	50
-50	3	100
0	4	200
50	5	300
100	6	400
150	7	500
200	8	600
250	9	700
300	A	800
350	B	900
400	C	1000
450	D	1100
500	E	1200
550	F	1300

Output Table	
Voltage	Switch F
0 to 1V	F
0 to 2V	7
0 to 4V	6
0 to 5V	C
1 to 5V	1
0 to 8V	5
0 to 10V	4
2 to 10V	0
-/+5V	3
-/+10V	2
Current	Switch F
0 to 2mA	F
0 to 10mA	C
2 to 10mA	1
0 to 16mA	5
0 to 20mA	4
4 to 20mA	0

Sensor Type Table			
RTD	Sw C	T/C	Sw C
100-DIN	0	J Wire	5
100-Amer	1	K Wire	6
10 Cu	2	T Wire	7
1000 Ni-Fe	3	E Wire	8
120 Ni	4	R Wire	9
		S Wire	A
		Platinel II	B