



API_{info}

API-7500G and API-7500G-M02 Range Tables

INPUT TABLE

VOLTAGE Inputs Set Switch A To "V"		CURRENT Inputs Set Switch A To "I"	
Range	Switch Code B & C	Range	Switch Code B & C
0-50mV	80	0-1mA	C0
0-100mV	90	0-2mA	00
0-200mV	A0	0-4mA	10
0-250mV	C0	0-8mA	20
0-400mV	B0	2-10mA	2D
0-500mV	00	0-10mA	40
0-1V	10	0-16mA	30
0-2V	20	0-20mA	50
0-2.5V	40	4-20mA	3D
0-4V	30		
1-5V	3D		
0-5V	50		
0-10V	60		
-/+5V	64		
-/+10V	74		

OUTPUT TABLE

Switch D	Switch E	
	LO	HI
1	0-100Hz	0-2KHz
2	0-200Hz	0-4KHz
3	0-300Hz	0-6KHz
4	0-400Hz	0-8KHz
5	0-500Hz	0-10KHz
6	0-600Hz	0-12KHz
7	0-700Hz	0-14KHz
8	0-800Hz	0-16KHz
9	0-900Hz	0-18KHz
A	0-1000Hz	0-20KHz
B	0-1100Hz	0-22KHz
C	0-1200Hz	0-24KHz
D	0-1300Hz	0-26KHz
E	0-1400Hz	0-28KHz
F	0-1500Hz	0-30KHz

EXAMPLE: 4-20mA ADC Input & 0-10KHz Output
Set Switches as follows: A = "I"; B = "3"; C = "D"; D = "5"; E = "HI"