



# API<sub>info</sub>

## API-7500G-SS 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	0-1Hz	0-20Hz
2	0-2Hz	0-40Hz
3	0-3Hz	0-60Hz
4	0-4Hz	0-80Hz
5	0-5Hz	0-100Hz
6	0-6Hz	0-120Hz
7	0-7Hz	0-140Hz
8	0-8Hz	0-160Hz
9	0-9Hz	0-180Hz
A	0-10Hz	0-200Hz
B	0-11Hz	0-220Hz
C	0-12Hz	0-240Hz
D	0-13Hz	0-260Hz
E	0-14Hz	0-280Hz
F	0-15Hz	0-300Hz

**EXAMPLE:** 4-20mA ADC Input & 0-100Hz Output  
Set Switches as follows: A = "I"; B = "3"; C = "D"; D = "5"; E = "HI"