



## Api 6380 G Calibrations Instructions and Range Table



1. Set Output Select Switch "A" for either Voltage or Current Output, as required.
2. Obtain the Switch Code from the Range Table below for your desired Input and Output ranges.
3. Set Switches "B/C/D" to the Switch Code for desired Input/Output ranges.
4. Set Input Select Switch "E" for either Voltage or Current Input, as required.
5. Set Zero/Span/Test Cal. controls.

		INPUT RANGES																			
		<div style="display: flex; justify-content: space-between;"> <span>Switch ID</span> <span>0-50mV</span> <span>0-100mV</span> <span>0-200mV</span> <span>0-500mV</span> <span>0-1V</span> <span>0-2V</span> <span>0-5V</span> <span>0-10V</span> <span>0-20V</span> <span>0-50V</span> <span>0-100V</span> <span>0-125V</span> <span>0-175V</span> <span>0-200V</span> <span>0-250V</span> <span>0-5mA</span> <span>0-10mA</span> <span>0-50mA</span> <span>0-100mA</span> <span>0-200mA</span> </div>																			
		BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	BCD	
OUTPUT RANGES	0-1V	0A2	022	0B2	002	092	012	0E2	062	0F2	042	0D2	049	054	052	0D9	0A2	022	002	092	012
	0-2V	8A2	822	8B2	802	892	812	8E2	862	8F2	842	8D2	849	854	852	8D9	8A2	822	802	892	812
	0-4V	1A2	122	1B2	102	192	112	1E2	162	1F2	142	1D2	149	154	152	1D9	1A2	122	102	192	112
	1-5V	6A2	622	6B2	602	692	612	6E2	662	6F2	642	6D2	649	654	652	6D9	6A2	622	602	692	612
	0-5V	9A2	922	9B2	902	992	912	9E2	962	9F2	942	9D2	949	954	952	9D9	9A2	922	902	992	912
	0-8V	2A2	222	2B2	202	292	212	2E2	262	2F2	242	2D2	249	254	252	2D9	2A2	222	202	292	212
	2-10V	7A2	722	7B2	702	792	712	7E2	762	7F2	742	7D2	749	754	752	7D9	7A2	722	702	792	712
	0-10V	3A2	322	3B2	302	392	312	3E2	362	3F2	342	3D2	349	354	352	3D9	3A2	322	302	392	312
	+/-5V	4A2	422	4B2	402	492	412	4E2	462	4F2	442	4D2	449	454	452	4D9	4A2	422	402	492	412
	+/-10V	5A2	522	5B2	502	592	512	5E2	562	5F2	542	5D2	549	554	552	5D9	5A2	522	502	592	512
	0-2mA	0A2	022	0B2	002	092	012	0E2	062	0F2	042	0D2	049	054	052	0D9	0A2	022	002	092	012
	2-10mA	6A2	622	6B2	602	692	612	6E2	662	6F2	642	6D2	649	654	652	6D9	6A2	622	602	692	612
	0-10mA	9A2	922	9B2	902	992	912	9E2	962	9F2	942	9D2	949	954	952	9D9	9A2	922	902	992	912
	0-16mA	2A2	222	2B2	202	292	212	2E2	262	2F2	242	2D2	249	254	252	2D9	2A2	222	202	292	212
	4-20mA	7A2	722	7B2	702	792	712	7E2	762	7F2	742	7D2	749	754	752	7D9	7A2	722	702	792	712
0-20mA	3A2	322	3B2	302	392	312	3E2	362	3F2	342	3D2	349	354	352	3D9	3A2	322	302	392	312	