



T1K Transmitter Temperature Ranges

Application Note

BAPI has available and verified the following standard temperature ranges for the T1K Temperature Transmitter. Any range not on this list is a custom range (except for the T1K Transmitter Room Unit which has additional lower-span ranges). For custom ranges, please contact your Key Account Specialist.

Please note that all T1K transmitters will be Non-Cancelable, Non-Returnable (NCNR) due to their custom nature.

Ranges Sorted by Temperature

Temp Range °F		
Low	High	Span
-50	100	150
-40	140	180
-40	185	225
-30	130	160
-30	174	204
-30	200	230
-20	120	140
-20	160	180
0	100	100
0	120	120
0	140	140
0	180	180
0	200	200
0	250	250
0	400	400
0	1000	1000
20	100	80
20	120	100
30	81	51
30	200	170
30	234	204
32	122	90
32	134	102
32	212	180
40	90	50
40	100	60
40	120	80
40	140	100
40	240	200
45	96	51
50	90	40
50	100	50
50	150	100
50	250	200

Temp Range °C		
Low	High	Span
-100	0	100
-90	30	120
-47	67	114
-46	38	84
-40	60	100
-40	85	125
-34	54	88
-29	49	78
-18	149	167
-18	38	56
-18	60	78
-7	49	56
-1	27	28
0	35	35
0	50	50
0	57	57
0	100	100
4	35	31
4	32	28
4	116	112
10	30	20
10	32	22
10	121	111

Ranges Sorted by Span

Temp Range °F		
Low	High	Span
50	90	40
40	90	50
50	100	50
30	81	51
45	96	51
40	100	60
20	100	80
40	120	80
32	122	90
0	100	100
20	120	100
50	150	100
40	140	100
32	134	102
0	120	120
-20	120	140
0	140	140
-50	100	150
-30	130	160
30	200	170
-40	140	180
-20	160	180
0	180	180
32	212	180
0	200	200
40	240	200
50	250	200
-30	174	204
30	234	204
-40	185	225
-30	200	230
0	250	250
0	400	400
0	1000	1000

Temp Range °C		
Low	High	Span
10	30	20
10	32	22
-1	27	28
4	32	28
4	35	31
0	35	35
0	50	50
-18	38	56
-7	49	56
0	57	57
-29	49	78
-18	60	78
-46	38	84
-34	54	88
-100	0	100
-40	60	100
0	100	100
10	121	111
4	116	112
-47	67	114
-90	30	120
-40	85	125
-18	149	167