

SOFTWARE SETTING Fill in blank sections or mark with if necessary.

ITEM	SET VALUE	STANDARD	COMMENTS
INPUT TYPE		K	Choose from Table 1.
NUMBER OF WIRES	<input type="checkbox"/> 2 wires <input type="checkbox"/> 3 wires <input type="checkbox"/> 4 wires		Choose among 2, 3 and 4 wires for RTD input.
NUMBER OF INPUTS	<input type="checkbox"/> 1 input <input type="checkbox"/> 2 inputs	1	'2' can be selected only for thermocouple input.
INPUT FUNCTION	<input type="checkbox"/> Differential <input type="checkbox"/> Average	No function	Function can be selected only when 'two-thermocouple-input' type is selected above.
INPUT RANGE		0 – 100°C	Choose from Table 1. 0.1°C or 0.1°F increments for temperature input. 0.01Ω increments for resistance input. 0.001mV increments for DC voltage input.
UPPER OUTPUT LIMIT		21.5mA	Specify within 20 – 21.5mA. 0.01mA increments
LOWER OUTPUT LIMIT		3.8mA	Specify within 3.8 – 4mA. 0.01mA increments
BURNOUT	<input type="checkbox"/> Upscale mA <input type="checkbox"/> Downscale mA <input type="checkbox"/> No burnout	Upscale 23mA	Upscale: Specify within 21.5 – 23mA. 0.01mA increments Downscale: Specify within 3.75 – 3.8mA. 0.01mA increments
DAMPING		sec. 0	Specify within 0 – 30 seconds. 0.1 second increments

INPUT TYPE & RANGE
Table 1

INPUT TYPE	MIN. SPAN	MAXIMUM RANGE		
DC Millivolt	4mV	-10 to +100mV		
Resistance	25Ω	0 to 4000Ω		
Thermocouple	°C		°F	
	MIN. SPAN	MAXIMUM RANGE	MIN. SPAN	MAXIMUM RANGE
K (CA)	50	-180 to +1372	90	-292 to +2501
E (CRC)	50	-100 to +1000	90	-148 to +1832
J (IC)	50	-100 to +1200	90	-148 to +2192
T (CC)	50	-200 to +400	90	-328 to +752
B (RH)	100	400 to 1820	180	752 to 3308
R	100	-50 to +1760	180	-58 to +3200
S	100	-50 to +1760	180	-58 to +3200
C (WRe 5-26)	100	0 to 2300	180	32 to 4172
D (WRe 3-25)	100	0 to 2300	180	32 to 4172
N	50	-180 to +1300	90	-292 to +2372
U	50	-200 to +600	90	-328 to +111
L	50	-100 to +900	90	-148 to +1652
RTD	°C		°F	
	MIN. SPAN	MAXIMUM RANGE	MIN. SPAN	MAXIMUM RANGE
Pt 100 (JIS '97, IEC)	10	-200 to +850	18	-328 to +1562
Pt 500	10	-200 to +850	18	-328 to +1562
Pt 1000	10	-200 to +850	18	-328 to +1562
JPt 100 (JIS '89)	10	-200 to +510	18	-328 to +950