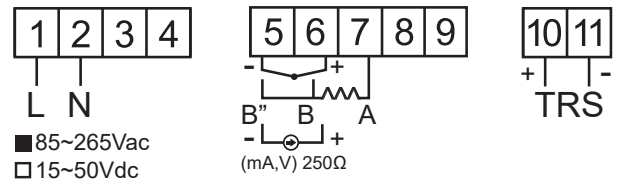


- Accuracy: $\pm 0.3\%$ F.S. ± 1 digit.
- Measuring thermocouple/ PT-100/ AC. DC current/ AC. DC voltage.
- LED display range: -1999~9999; decimal point selectable.
- Relay output/ Analog output.
- High stability, non-flammable case (PC), high safety.

WIRING CONNECTION



ORDER INFORMATION

K-S2000 - Code1 - Code2 Code3 Code4 - Code5 Code6 Code7 - Code8

Code1	Output 1	Code2	Output 2	Code3	Relay	Code4	Analog Output	Code5	Remote Input	Code6	Communication	Code7	Input Type	Code8	Power	
0	None	0	None	0	None	0	None	0	None	0	None	K	N	JP1000	A	AC 85-265V
1	Relay	1	Relay	1	1 Relay	1	4~20mA	1	4~20mA	1	RS232	J	T	DPT1000	D	DC 24V
2	Volt for SSR	2	Volt for SSR	2	2 Relays	2	0~20mA	2	0~20mA	2	RS485	R	W	JP500		
3	4~20 mA	3	4~20 mA	3	3 Relays	A	0~5V	A	0~5V	3	TTL	S	PL	AN		
4	0~20 mA	4	0~20 mA			B	0~10V	B	0~10V	A	RS232-Modbus	B	U			
						C	1~5V	C	1~5V	B	RS485-Modbus	E	L			
						D	2~10V	D	2~10V	D	2~10V					

※ Input type conversion table:

TYPE	K	J	R	S	B	E	N	T	W	PL	U	L	JP1000	DPT1000	JP500	AN(-1999-9999°C)
1	0.0~200.0°C	0.0~200.0°C	0~1600°C	0~1600°C	0~1820°C	0~800°C	0~1200°C	-199.9~400.0°C	0~2000°C	0~1300°C	-199.9~600.0°C	0~400°C	-199.9~600.0°C	-199.9~600.0°C	-199.9~600.0°C	-10~10mV
2	0.0~400.0°C	0.0~400.0°C	0~1769°C	0~1769°C		0~1000°C	0~1300°C	-199.9~200.0°C	0~2320°C	0~1390°C	-199.9~200.0°C	0~800°C	-199.9~400.0°C	-199.9~400.0°C	-199.9~400.0°C	0~10mV*2
3	0~600°C	0~600°C						-199.9~350.0°C			-199.9~400.0°C		-199.9~200.0°C	-199.9~200.0°C	-199.9~200.0°C	0~10mV*5
4	0~800°C	0~800°C										0~200°C	0~200°C	0~200°C	0~200°C	0~50mV / 0~20mA / 0~5V
5	0~1000°C	0~1000°C										0~400°C	0~400°C	0~400°C	0~400°C	10~50mV / 4~20mA / 1~5V
6	0~1200°C	0~1200°C										0~600°C	0~600°C	0~600°C	0~600°C	

SPECIFICATION

- ◆ Accuracy: $\pm 0.3\%$ F.S. ± 1 digit
- ◆ Measuring Range: K: 0~400°C / 0~1200°C
 J: 0~400°C / 0~1200°C
 E: 0~1000
 T: -1999.9~400°C / 0~350°C
 R: 0~1796°C
 S: 0~1796°C
 B: 0~1820°C
 N: 0~1300°C
 W: 0~2320°C
 PL: 0~1390°C
 U: -199.9~400°C / 0~400°C
 L: 0~800°C
 PT-100: -199.9~600°C / 0~600°C
 Current: 0~20mAdc / 4~20mAdc
 Voltage: 0~50mVdc / 0~10Vdc / 1~5Vdc
- ◆ Display: High brightness LED
- ◆ Sampling Cycle: 2.5 cycles / sec
- ◆ Display Range: -1999~9999
- ◆ Over Range Indication: UUU1
°C / °F
- ◆ Over Range Indication: °C / °F
- ◆ Parameter Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Relay Contact capacity: AC 240V / 5A; AC 240V / 3A (Alarm 2)
- ◆ Relay Action: On / Off control; PID control
- ◆ Analog O/P Capability: Current: < 20mA;
Voltage: < 10V
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Working Temperature: 0~60°C
- ◆ Working Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power: AC 85~264V; DC 10~50V
- ◆ Surge Test: 2KVac / 1min
- ◆ Input Impedance: Thermocouple: $\geq 1M\Omega$
PT-100: $\geq 1M\Omega$
Current: 2.4Ω
Voltage: $\geq 1M\Omega$