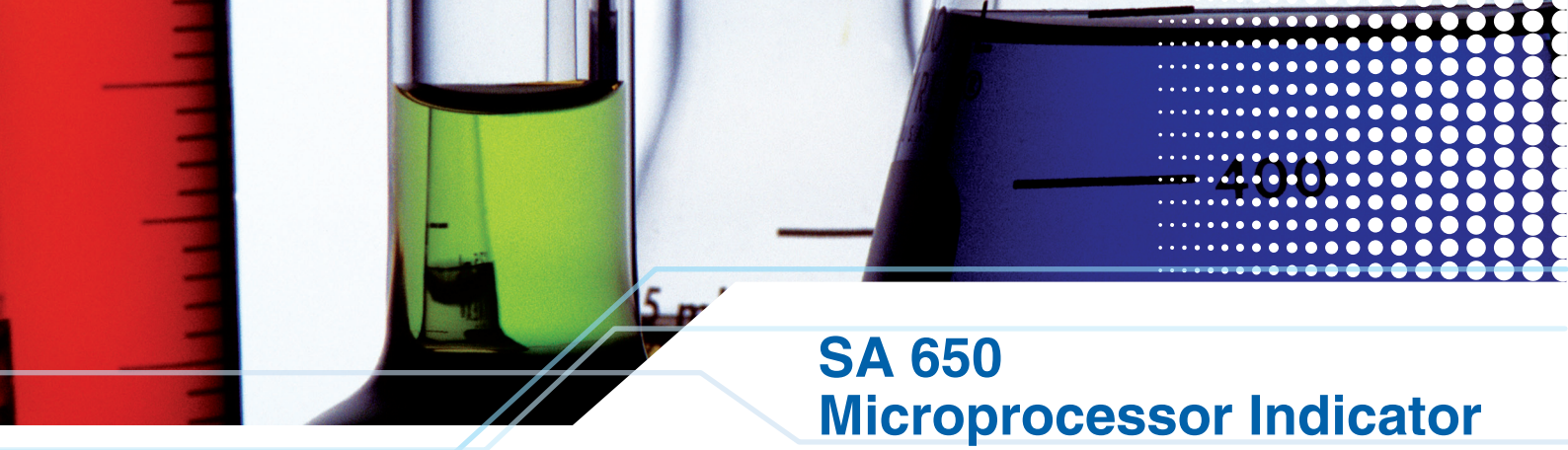
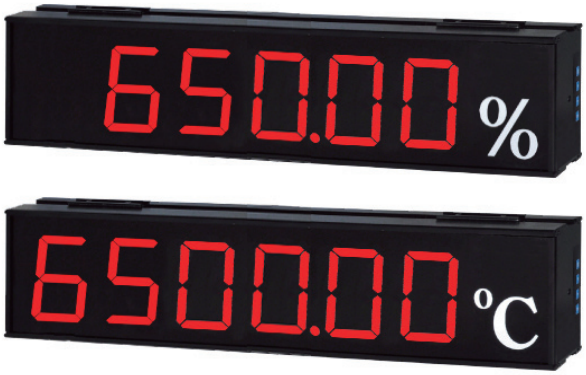


SA 650
Microprocessor Indicator

Feature:

- 4"Large LED Display.
- T/C, RTD, mV, mA, V, and Digital Input selection.
- Universal power supply : 90~264VAC, 50/60Hz.
- 2 Alarm output. (Note 1)
- Standby and Latch mode can be combined with 8 different alarm functions.
- 4~20mA or 0~10Vdc retransmission and RS-485 communication(MODBUS RTU) are available for option.
- USB configuration port.

Note1: 1st and 2nd Alarm are available for option.



SA-650

Specifications	
Input	Thermocouple: J. K. T. E. B. R. S. N.C
	RTD: DIN PT-100; JIS PT-100
	Linear: 4~20mA; 0~50mV; 1~5V; 0~10V…
Accuracy	T/C±1°C; RTD±0.2°C; Linear±3μV
Sampling Time	0.25 sec. (8 sample/sec) 125ms
Alarm	Relay Contact Output: 10A/ 240 VAC (Resistive load)
Retransmission	Current Output: 4~20mA; (Resistive 600Ω max.)
	Continuous Voltage Output: 0~50mV; 1~5V; 0~10V....
	(Resistive 600Ω min.)
General	Rated Voltage: AC 90~264VAC 50/60Hz
	Ambient Temperature: 0~50°C
	Ambient Humidity: 0~90 %
	Consumption: Less than 3VA

Input	
Type	Range
LINE (5 Digits)	-19999 ~ 99999
LINE (6 Digits)	-199999 ~ 200000 / RS485: -199999 ~ 999999

Alarm Functions	
PV High Alarm	PV Low Alarm

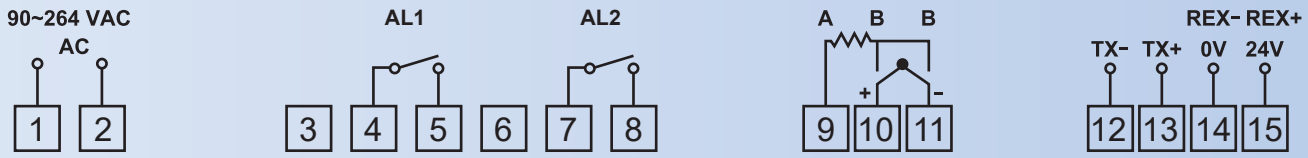
Dimension

(Unit: mm)

Model	A	B	C	D	E
SA650-5	640	150	61.2	13	14
SA650-6	640	150	61.2	13	14

Wiring Diagram

SA650



Ordering Information

SA650 ☐

Digits	Code
5 Digits	5
6 Digits	6

☐

Input	Code
0~60mV	L
0~10V	V
0~24mA	M
RS485	C

☐

Retransmission	Code
None	N
4~20mA	R
0~10V	V
Other	O

☐

RS-485	Code
None	N
RS-485	C