

Temperature Meter



Model No.

KDN - [][][]
① ②

① Range

- 1 0~199.9°C, PT 100Ω
- 2 0~400°C, CA
- 3 0~1200°C, CA
- 4 -50.0~100.0°C, PT 100Ω
- 0 Order made

How to order KDN-3K 0~1200°C CA KDN-1PT 0~199.9°C PT 100Ω

Customized product can be produced by order.

② Sensor Type

- K CA (Chromel Alumel)
- Pt PT 100Ω (Platinum Thermometer)

Specification

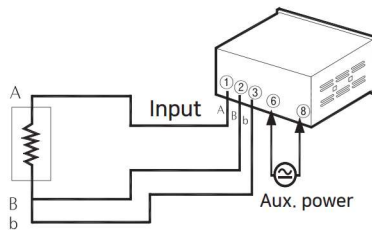
Aux. power	AC 90 ~ 260V(50/60Hz) / DC110V
Operating temperature	-10~50°C
Operating humidity	20~85%
Insulation resistance	More than 10MΩ
Surge impulse	Voltage(1.2μs/ 50μs,5kV) Current(8μs/ 20μs)
Withstand voltage	AC 2kV/1 minute
Weight	250g

Input

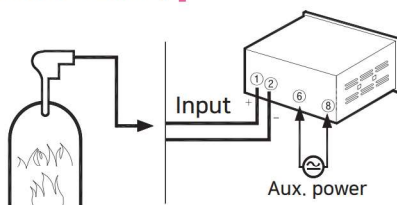
Range	Thermocouple	K, CA 0~1200°C
	RTD (Resistance Temperature Detector)	0~199.9°C / PT 100Ω
Accuracy		±(0.3% of rdg + 0.2% of F.S)

Connection diagram

RTD(Resistance Temperature Detector)



CA (Chromel Alumel)



Display

Text height (LED)	14.2(0.56")mm Red
Measuring interval	2.5Times / sec
Max display value	9999

Drawing

Refer to page 80 Type A-1