

BK6-M

Digital temperature indicator

- User input selection
- Transmission output
- Transmission output scale

Specification

model	Information
Power voltage	100 - 240 V a.c. 50 / 60 Hz
Allowable voltage fluctuation range	±10 % of proper voltage
Power consumption	Max. 4 VA
Input sensor	Thermocouple, RTD (please refer to the suffix code and range)
Send Output	4 - 20 mA ±0.5 % of FS ±1 digit
Indication type	7 segment red LED, height 14.2 mm
Indication accuracy	±0.5 % of F.S ±1 digit
Vibration Malfunction	10 - 50 Hz, Peak amplitude, X, Y, Z each direction for 10 minutes.
Vibration Durability	10 - 50 Hz, Peak amplitude, X, Y, Z each direction for 2 hours.
Shock Malfunction	100 m/s ² (Approx. 10G), X, Y, Z each direction 3 times each
Shock Durability	300 m/s ² (Approx. 30G), X, Y, Z each direction 3 times each
Burnout circuit	Indicate the max temperature when input circuit is disconnected (break)
External input resistance	Thermocouple-max reciprocal 100Ω, RTD: max 10Ω per 1 wire (but resistance value of each wire must be same)
Dielectric strength	2000 V a.c. 50/60 Hz for 1 minute.
Insulation resistance	Min 100 MΩ (base on 500 V d.c. mega)
Ambient temperature / humidity	0 ~ 50 °C, 35 ~ 85 % R.H. (Without dew condensation)
Storage temperature	-20 ~ 70 °C (Without dew condensation)
Weight	120 g