



PROGRAMMABLE TRANSMITTER LOW COST



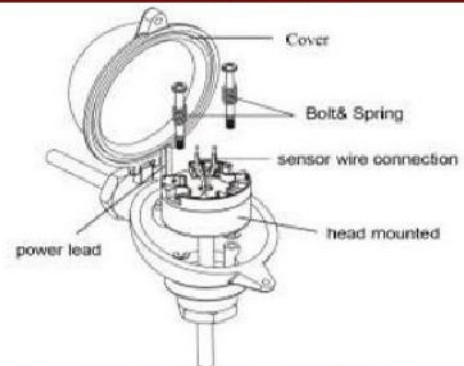
SPECIFICATION :-

- Programmable Input : Thermocouple types J, K, R, S, T, N, B and E; Pt-100; Cu-50, Ohms
- 2-wire Loop Powered 4-20 mA DC Output
- 2 or 3 wire Pt-100 with linearization
- Built cold junction compensation
- Configuration by PC
- Accuracy : Pt-100 and 0-50 mV $\pm 0.15\%$ full scale. Thermocouple $\pm 0.25\%$ max. of full scale.
- Sensor Failure Protection : Programmable burnout upscale or downscale
- Power Supply : 12-35 VDC

INPUT

Model	Type	Measuring Range	Min Range
RTD	Pt100	-200 to 850° C	10 K
	Cu50	-50 to 150° C	10 K
Resistance (Ω)		0-500 Ω	10 Ω
TC	B	400 to 1820° C	500 K
	E	-100 to 1000° C	50 K
	J	-100 to 1200° C	50 K
	K	-180 to 1372° C	50 K
	N	-180 to 1300° C	50 K
	R	-50 to 1760° C	500 K
	S	-50 to 1760° C	500 K
T	-200 to 400° C	50 K	

INSTALLATION



CONFIGURATION



BASIC STRUCTURE

