



The UT-9005 is excellent and cost-effective 2-Wire Temperature TRANSMITTER. The design is available in HEAD mounting and DINRAIL housing. The device generates 4-20mA current signal proportional to temperature. The TRANSMITTER operates on loop power supply. The current signal reduces wiring cost drastically. The effect of electrical noise is minimized & long runs of Thermocouple wires is eliminated.

FEATURE :

- Accepts T/C and 2 - or 3 - wire RTD sensors
- 2 wire technology 4 to 20mA analogue output.
- Field programmable with easy to use MS
- Windows 7 - based configuration software and a PC
- Consistent sensor break function
- Customer specific measurement range setting.
- Full access to all features while in operation
- An internal temperature sensor for active temperature compensation.
- Easy wiring with a large center hole.
- Zero span local adjustments.
- Simple & user friendly software Through USB Communication
- Head mounted and din rail model available.

This is a user programmable temperature transmitter which can be programmed for input signal via data cable & user friendly operating software





TECHNICAL DATA SPECIFICATION :

➤ INPUT	RTD : Pt 100 / Cu - 50, Cu - 100
	T/C : B, E, J, K, N, R, S, T
	Resistance : 0 - 400 Ohms / 0 - 200 Ohms
	Voltage : Milivolt
➤ FEATURE	Response time : >1 Sec.
	Stability : <0.05 / Year
	Switching delay : <5 Sec.
	O/P Resolution : 0.3 Micro AMP.
	Stability : 0 - 2.5 %
➤ OUTPUT	Normal : 4 - 20 mA
	Over range : >> 20.5 mA
	Under range : << 3.8 mA
	Sensor Break : 3.6 mA or 22 mA
ACCURACY	0.15 % On Span
SUPPLY VOLTAGE	7 to 45 VDC
PROTECTION	IP - 00 / Ip66
MATERIAL	PC housing.
SIZE	UT 9001 - H : 44 x 22. Mm - Hade mounted, UT - 9001 - D : 13 x 99 x 113 Din rail mounted
LOAD	Max 7.5 V and 0.022 A
STORAGE TEMP.	Max 40 °C to 85 °C
OPRATIGE TEMP.	Max 40 °C to 85 °C

ORDERING INFORMATION :

Description

UT - 9005-F : FLAME PROOF



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FLAME PROOF INDICATOR AND PANELS

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CLEAN ROOM INSTRUMENTS- PHARMA

