

48 x 96mm

Features :

- » 4 Digits, 7 Segment LED single display
- » LED status indicator: Alarm ON
- » Universal input
- » °C/°F selectable
- » 2 Alarm outputs
- » 24V DC sensor supply
- » Retransmission output
- » RS485 Modbus RTU protocol (Optional)

Certifications:

Technical specifications

Display	4 Digits 7 Segment LED single display
Height of display	12.7 mm
LED indication	Alarm ON (2 Nos)
Inputs	Thermocouple (J, K, T, R, S) RTD (PT100), DC Analog inputs (-5 to 56mV, 0 to 10V, 0/4 to 20mA)
Resolution	1/ 0.1° for TC/ RTD only (fixed 1° resolution for R & S type TC) Decimal point position selectable: 1/ 0.1/ 0.01/ 0.001 for analog input
Indication accuracy	For TC inputs: 0.25% of F.S. ±1° For R & S inputs: 0.5% of F.S. ±2° (20 min of warm up time for TC inputs) For RTD input: 0.1% of F.S. ±1° For Analog inputs: ±0.5% of F.S., ± 1 digit (F.S. = Full scale)
Temperature unit	°C/°F selectable
Alarm	
Relay contact (SPDT)	RELAY 1, 2: NO: 10A 250 VAC/ 28 VDC NO/ NC: 5A/ 5A 250 VAC/ 28 VDC
Retransmission	0/ 4 to 20 mA DC, 0 to 5 VDC, 0 to 10 VDC
Sensor supply	24 VDC, 30mA
Alarm	
Alarm	2
Alarm modes	High alarm, Low alarm, Band, Fail output and fault diagnosis
Hysteresis	0.1 to 99.9°
Annunciator	Programmable
Relay action	Automatic or Latched
Supply voltage	90 to 270 VAC/ DC (50/ 60Hz) Optional: 24 VDC
Power consumption	6 VA max @ 230 VAC
Temperature	Operating: 0°C to 50°C (32 to 122°F); Storage: - 20°C to 75°C (- 4 to 167°F)
Humidity (non - condensing)	85% RH
Mounting	Panel
Weight	220 gms

Ordering information