

TEMPERATURE/PROCESS INDICATOR - TID



TID" is a Digital Temp. Indicator which Indicates the required Temperature. The temp. of the required portion is sensed by the sensor (TC or RTD)

The analog signal from thermocouple or RTD sensor is amplified using a low Drift amplifier and is displayed on the front 7 segment display.

You can select mounting options from

- TID94: 96mm x 48mm x 110mm [0.56" Display]
- TID96 : 96mm x 96mm x 60mm [0.56" Display]
- TID92 : 96mm x 192mm x 150mm[2.0" Display]

I/ps : Sensor - Thermocouple - "J" or "K" or RTD - " Pt100" or Signal - 4-20 mA

O/p : 4-20mA proportional to the range selected.

TECHNICAL SPECIFICATIONS :-

Supply Voltage	230VAC, 50Hz \pm 10%	Cold Junction Compensation	Automatic built-in (thermocouples only)
Power	@5.6VA	Housing	ABS Plastic.
Range	-50+50, 0-199.9, 400, 600, 1200 °C	Dimensions(in mm): (H x W x D)	96x96x60 - TID96 96x48x110 -TID94
Inputs	J or K or RTD or mA	Panel cut out (mm)	92X 92 or 92X45
Display Accuracy	\pm 1% FSD, \pm 1 digit		
Resolution	1°C or 0.1°C		



Manufactured by :

Cogent Controls

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