

FEATURES

- State of Art Microcontroller Based Design
- 4 Digit Ultra Bright Red LED Display for Clear Long Distance day light viewing
- Compact Size, Zero Wiring & high reliability design
- Input J,K, R,S thermocouple, Pt100 site programmable
- Relay ON LED indication
- Heat / Cool Logic selection with delay time for cool logic
- Set point / Hysterisis programmable for ON / OFF control
- Set Point / cycle time / Propotional band and manual Offset programmable for propotional control



APPLICATION

Temp. Indication System
Process Control System
Temp. Safety System

Models

- 1) VIPS 100T - Temperature Indicator
- 2) VIPS 100TO - Temperature Indicator with On / OFF control
- 3) VIPS 100TP - Temperature Indicator with proportional control
- 4) VIPS 100TC - Temperature Indicator with 2 Line display,
2 Relay O/P (alarm & control) & 4-20mA O/P

SPECIFICATION

Aux. Supply	: 230V / 110VAC 50Hz (-20% +15%)	Dimension :	
Burden on Aux.	: < 3 VA	VIPS 100 : Bezzel	: 96 x 96mm
Input	: Pt 100 / J , K , R , S	Depth (behind bezzel)	: 48 mm
Display	: 4 Digit (Size : 0.56" / 14.2mm)	Panel Cut out	: 92 x 92 mm
Resolution	: 0.1°C / 1°C for Pt100 & 1°C for thermocouple	Relay	: 1 C/O 5A / 230VAC (SSR O/P optional)
Range	: 0 - 200°C	Sensor: Pt100	
Humidity	: < 90% RH (non condensing)	1) PTS-01 : Industrial Head with Dia : 6.0 mm & L :300 mm	
Accuracy	: Class 1.0	2) PTS-02 : Industrial Head with Dia : 8.0 mm & L :300 mm	
Operating Temp.	: 0 - 55°C	3) PTS-03 : With Wire Length : 3.0 Meters	
Range	: PT 100 -70°C to 500°C	Note : Length of PTS-01 & PTS-02 can be increased / decreased as per customer requirement.	
	J 0 - 750°C		
	K 0 - 1200°C		
	R 0 - 1750°C		
	S 0 - 1750°C		

Other Products Manufactured



Panel Meter



Engine PU



CT



Transducer



Temperature



UV/OV/PR



Timer



Earth Leakage Relay & CBCT