

TEMPSEN SOLUTION PARTNER IN INDICATOR TECHNOLOGY

Digital Process Indicator

TTI-PI Series

The Digital Process Indicator accept input RTD, Thermocouple Voltage, Current. The Indicator suitable for Temperature, Pressure, Humidity, Level, Flow, Tachometer, Voltmeter, Ammeter. The input is passed through suitable filters to eliminate unwanted signals. Low Thermal drift operational amplifier ensures good stability. Calibration Point can be set very accurately. TTI-PI are available in many models. When Indicate "1" sensor is open condition. The instrument is housed in a compact sheet metal case. AC Mains or DC Voltage Operated Cold junction compensation is standard feature in Thermocouple input.



Tempsen also offers multi point indicators and multi zone indicator like level Temperature, Humidity, pressure, flow or all zone temperature or humidity as your requirement of application. Large display (1", 2", 4") indicator is available.

The indicator is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. Product Quality Certified.

Technical Data

Input	: RTD or Thermocouple or Voltage or Current
Display Range	: As per Input
Display	: 3 ½, 4 ½ Digit LED seven segment Display
Accuracy	: 0.5 % or 0.25 % ± digit of span
Large Display size	: 1" or 2" or 4"
Operating Voltage	: 24 VDC or 110 VAC or 230 VAC
Bezel Dimension	: 48X96 or 72X72 or 96X96 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

Ordering Guide

Model : TPI Series

Order Example

TPI-1211123

Code	1	2	3	4
Operating Voltage	230 VAC	110 VAC	24VDC	Others
Input	RTD pt 100	Thermocouple	Voltage	Current
Display Size	0.5 inch	1 inch	2 inch	4 inch
Accuracy ±	0.25 %	0.5 %	0.75%	Others
Controller	Single Output	Dual Output	Timer Output	Others
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Bezel Size	48X96 mm	72X72 mm	96X96 mm	Others



Since 1987

TEMPSEN DEVICES

Friendly Experts in Business

Old No:36/3, New No: 16, Alandur Road, Saidapet, Chennai-600 015
 Telefax : +91-44-23814758, 43302617, Mobile : +91-9445088368, Customer Care : +91-9841291758
 Email: tempsen@yahoo.com, solution@tempsendevices.net, web site: www.tempsendevices.net