

## Jumbo Process Indicator

## TJI-PI Series

Rasci jumbo 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. TJI-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.



Rasci 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",8") 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 or RS232
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 " or 8"
Operating Voltage	: 24 VDC or 110 VAC or 230 VAC
Size	: Very compact size
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

### Ordering Guide

### Order Example

#### Model : TJI Series

#### TJI-121123

Code	1	2	3	4
Operating Voltage	230 VAC	110 VAC	24VDC	Others
Input	RTD pt 100	Thermocouple	Voltage	Current
Display Size	1 inch	2 inch	4 inch	8 inch
Accuracy ±	0.25 %	0.5 %	0.75%	Others
Controller	Single Output	Duel Output	Timer Output	Others
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Mounting	wall	L clamp	-	Others



**RASCI RASCI INSTRUMENTS**

An ISO 9001:2008 Certified Company

Old No:36/3, New No: 16, Alandur Road, Saidapet, Chennai-600 015

Telefax : +91-44-23814758, 43302617, Mobile : +91-9444060776, Customer Care : +91-9841201758

Email: rascinsts@yahoo.co.in, solution@rasciinstruments.com , web site: www.rasciinstruments.com

