

TM

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# TEMPSEN SOLUTION PARTNER IN PRINTER TECHNOLOGY

## Mp Based Process Printer

## TMP Series

Tempsen Process Printer accept input RTD, Thermocouple Voltage , Current. The Printer suitable for Temperature ,Pressure Humidity, Level, Flow , RPM, Voltage, Current. The input is passed through suitable filters to eliminate unwanted signals. A unique data storage feature using Epson printer provides digital records thus eliminating the maintenance cost involved with chart paper and pens. This is a high performance series equipped to handle virtually any process documentations in mechanical and system engineering. Cold junction compensation is standard feature in Thermocouple input.



Tempsen Printer provides high performance cassette type digital value Records. This eliminates complicated mechanical. Battery backed rtc provides retention of programme settings. Channel skipping is possible.

The Process Logger 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	: consult us for standard range
No Of Channel	: 1 to 7 channels
Accuracy	: Better than $\pm 0.25$ % FSD
Input Sampling	: 2 channels per second
Operating Voltage	: 24 VDC or 110 VAC or 230 VAC
Bezel Dimension	: 96X96X110 or 192X96X110 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

### Ordering Guide

### Order Example

#### Model : TMP Series

#### TMP-3113141

Code	1	2	3	4
Operating Voltage	24 VDC	110 VAC	230 VAC	Others
Input	RTD pt 100	Thermocouple	Current	Voltage
No of Channel	1	2	3	7
Control Output	Relay	Voltage	-	Others
Alarm Output	Low	High	Sensor Open	Others
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Cutout Size	192X192 mm	-	-	Others



Since 1987

## TEMPSEN DEVICES

*Friendly Experts in Business*

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