

TM

www.tempsendevices.net**TEMPSEN** SOLUTION PARTNER IN RECORDER TECHNOLOGY

Online Strip Chart Recorder

TTSR Series

Tempsen strip chart recorder accept input RTD, Thermocouple Voltage, Current. The Recorder suitable for Temperature, Pressure, Humidity, Level, Flow, RPM, Voltage, Current, counter. 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. TTSR are available in many models. Recorder chart size 120mm or 180 mm. 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 recorder, Recorder with digital indicator, Recorder With digital controller. chart speed 20 mm/Hr standard, writing mechanism disposable fiber tip pen or Multi color ribbon.

The recorder 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
Chart size	: 100mm or 120mm or 180 mm
Accuracy	: Better than 1 % FSD
Chart Speed	: 20 mm/hour standard
Operating Voltage	: 110 VAC or 230 VAC
Bezel Dimension	: 208X266X317 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

Ordering Guide

Order Example

Model : TTSR Series

TTSR-1113141

Code	1	2	3	4
Operating Voltage	230 VAC	110 VAC	-	Others
Input	RTD pt 100	Thermocouple	Voltage	Current
Chart Size	100 mm	120 mm	180 mm	Others
Accuracy \pm	0.5 %	0.75 %	1%	Others
Type	Single Pen	Three Point	Six Point	Twelve Point
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Cutout Size	188X234 mm	-	-	Others



Since 1987

TEMPSEN DEVICES

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