

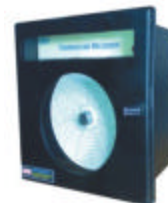
TM

[www.tempsendevices.net](http://www.tempsendevices.net)**TEMPSEN** *SOLUTION PARTNER IN RECORDER TECHNOLOGY*

## Online Circular Chart Recorder

## TTCR Series

Tempsen Circular 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. TTCR are available in many models. Recorder chart size 300mm or 150 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 Duel pen recorder, Recorder with digital indicator, Recorder With digital controller. chart speed Daily standard or weekly optional writing mechanism disposable fiber tip pen.

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	: 150mm or 200mm or 300 mm
Accuracy	: Better than 1 % FSD
Chart Speed	: Daily or weekly
Operating Voltage	: 24 VDC or 110 VAC or 230 VAC
Bezel Dimension	: 225X225X160 or 372X415X115 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

### Ordering Guide

### Order Example

#### Model : TTCR Series

#### TTCR-1113141

Code	1	2	3	4
Operating Voltage	230 VAC	110 VAC	-	Others
Input	RTD pt 100	Thermocouple	Voltage	Current
Chart Size	150 mm	200 mm	300 mm	Others
Accuracy $\pm$	0.5 %	0.75 %	1%	Others
Type	Single Pen	Duel pen	Single Display	Duel Display
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Cutout Size	205X205 mm	332X372 mm	-	Others

**Since 1987****TEMPSEN DEVICES***Friendly Experts in Business*

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