

# CIRCULAR CHART RECORDERS

SHOP NO 31, PRAGATI INDUSTRIAL COMPLEX, BEHIND KARISHMA SOCIETY,  
KOTHRUD, PUNE 411038, MAHARASHTRA, INDIA

E MAIL: info@siipl.co +91 9422003496/9579156178 Web:- [www.siipl.co](http://www.siipl.co)

**SUNPRO INSTRUMENTS IND PVT LTD** revolutionized the paper recording industry with the introduction of the cost effective Series of Circular Chart Recorders.

**SUNTRONICS MAKE** Circular Chart Recorder products serves industrial market requirements for high quality data acquisition and monitoring products and systems.

Incorporating the latest in digital display technology and circular chart, our range of recorders have always lead the way in this dynamic marketplace. Our products are supported by the powerful MODBUS protocol, a suite of Windows based PC software packages, which provide extensive data analysis, graphing and archiving facilities.

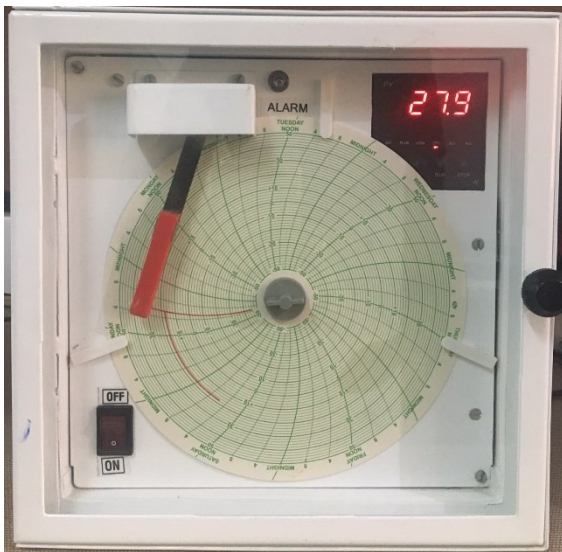
**SUNTRONICS** is leading industry into the new millennium with range of advanced Circular/ Strip Chart Recorders for the process manufacturing market worldwide.

## Salient Features:

- ☐ Highly Precise sealed potentiometer as a feedback element.
- ☐ Highly precise & Accurate Stepper motor.
- ☐ Calibration through span-zero adjustment by source.
- 3½ Digit Display (Optional)

## Specifications :

- ☐ Power Supply : - 230 VAC / 50 Hz.
- ☐ Power Consumption : - 24 VA
- ☐ Accuracy : 0.5 % F.S.D.
- ☐ UNIVERSAL Input Signal : RTD, 4-20mA, 0-20 mA, 0-1VDC, 0-5VDC, TC- K,J,R,S,T.
- ☐ Range: Selectable
- ☐ Chart Speed : Selectable 12 HRS/REV , 24 HRS/REV, 48 HRS/REV, 168 HRS/REV.
- Display : 3½ Digit Display (Optional).
- Chart Speed Variation :  $\pm 2\%$  of 50 Hz
- ☐ Operating Conditions: - 0 to 50Deg C & 0 to 80% RH
- ☐ Disposable Fiber tip Pen :- Red/Green
- ☐ Modbus Port : (Optional) RS485/232 Port
- ☐ Mounting :- Wall/ Panel mountable Encloser.
- ☐ Material : - MS with powder coating.



MODEL : MC-60RD



MODEL : MC-60RTPD

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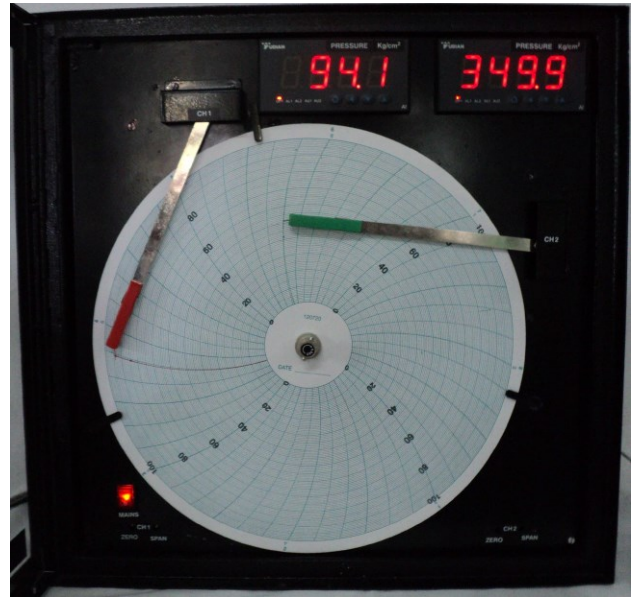
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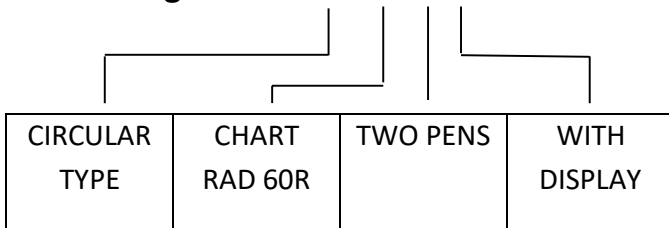
MODEL : C-100R3P



MODEL : MC-100RTPD



Ordering Info : Ex. C- 60R TP D



Provide Following Parameters with selected Model :

Input/ Sensor Type : RTD,T/C,4-20Ma,0-20mA,0-5VDC

Range : For given input type. Ex. For K-Type T/C 0 to 1200°C

Chart Speed : 1 Day/Rev, 7 Days/Rev etc.

Model	Chart Radius	No. of Pens	Display	Pen Colors
MC $\mu$ processor Based Circular Chart	60 R 60 mm	R Single Pen	- Without Display	R Red
C without $\mu$ processor Circular Chart	100R 100mm	TP Two Pen 3P THREE PEN	D With Display	G Green B BLUE

**SUNTRONICS INDUSTRIAL INSTRUMENTS PVT LTD**