Circular Chart Recorders

The CR87 Six(6) Inch Chart Recorder Series set the standard for reliable and rugged trend reporting. Choose the right model for your application.

Common Features/Benefits
- Micro-controller design
- Large LED Display
- Front Panel controls
- Single or continuous chart rotation
- Choose from 120V or 220V models (see chart)
- Battery Backup

- 12 V operation
- Comes with 2 cartridge pens & 60 (6" dia.) assorted charts
- Convenient folding handle
- Snap-on support legs
- Free standing or wall mount

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CR87B - Temperature Recorder

Applications
- Designed for Refrigerators/Freezers, Laboratory and Environmental Applications
- Measures and records temperature in air, gas, liquids, powders, solids, and semi-solids

Features/Benefits
- Temperature range: -40°F to 120°F (-40°C to 50°C)
- Remote readings from up to 100 ft. (optional sensor wire p/n CABLE10T)
- Programmable speed and temperature ranges

PART NO.	TEMP. READING IN	OPERATING VOLTAGE
CR87B	Farenheit	110-120V, 50/60 Hz
CR87BC	Celsius	110-120V, 50/60 Hz
CR87B220	Farenheit	220-240V, 50/60 Hz
CR87B220C	Celsius	220-240V, 50/60 Hz

CR87B Series Recording Charts

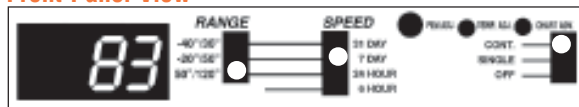| TEMP. RANGE	6 Hrs.	24 Hrs.	7 Days	31 Days
-40°F to 30°F	CR87-4	CR87-1	CR87-7	CR87-19
-20°F to 50°F	CR87-5	CR87-2	CR87-8	CR87-20
50°F to 120°F	CR87-6	CR87-3	CR87-9	CR87-21
-40°C to 0°C	CR87-13	CR87-10	CR87-16	CR87-22
-30°C to 10°C	CR87-14	CR87-11	CR87-17	CR87-23
10°C to 50°C	CR87-15	CR87-12	CR87-18	CR87-24

Extension Cable for CR87B Temperature Sensor

PART NO.	DESCRIPTION
CABLE10T	10' cable 100 ft. max

Temperature Sensor for CR87B (31 Day Version)

PART NO.	DESCRIPTION
TP15	15' wire with 4" stainless steel sensor

Front Panel View

CR87HT - High Temperature Recorder

Applications
- Broad range of Temperature Applications
- Measures and records temperature in air, gas, liquids, powders, solids, and semi-solids

Features/Benefits
- Temperature range: 0°F to 1000°F (0°C to 500°C)
- Remote readings from up to 2000 ft. (See accessory table)
- Programmable speed and temperature ranges

PART NO.	TEMP. READING IN	OPERATING VOLTAGE
CR87HT	Farenheit	110-120V, 50/60 Hz.
CR87HT22C	Celsius	220-240V, 50/60 Hz.
CR87LHT220	Farenheit	220-240V, 50/60 Hz.
CR87HTC	Celsius	110-120V, 50.60 Hz.

CR87HT Series Recording Charts

TEMP. RANGE	6 Hrs.	24 Hrs.	7 Days	31 Days
0°F to 250°F	CR1000-4	CR1000-1	CR1000-7	CR1000-19
0°F to 500°F	CR1000-5	CR1000-2	CR1000-8	CR1000-20
500° to 1000°F	CR1000-6	CR1000-3	CR1000-9	CR1000-21
0°C to 120°C	CR1000-13	CR1000-10	CR1000-16	CR1000-22
0°C to 250°C	CR1000-14	CR1000-11	CR1000-17	CR1000-23
250° to 500°C	CR1000-15	CR1000-12	CR1000-18	CR1000-24

High Temperature Sensor for CR87HT

PART NO.	DESCRIPTION
HTP5	6' high temperature thermocouple wire
HTP515	15' high temperature thermocouple wire
HTP525	25' high temperature thermocouple wire
HTP550	50' high temperature thermocouple wire
HTP5100	100' high temperature thermocouple wire

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Front Panel View