

6" Circular Chart Recorder for High Temperature

Type J thermocouple probe included

- 3 temperature ranges
- 4 recording speeds
- Remote-reading, 6-ft (1.8-m) high-temperature wire probe
- Standard adapter for 120 VAC operation (220 VAC optional)
- Weatherproof NEMA type 4X (CSA type 4) case optional

What's included: Two cartridge pens, one box of 60 assorted charts, and Type J thermocouple probe.

Catalog No.	Model No.	Description
TS-80060-20	CR87HT	6" Temperature recorder °F
TS-80060-35	CR87HT-220C	6" Temperature recorder °C
Accessories		
TS-80065-72	CRPEN	Replacement ink pen (black)
TS-17110-00	—	NIST-traceable calibration with data

Chart Paper (60/box)

Range	24 Hours		7 Day	
	Catalog No.		Catalog No.	
0 to 250°F	TS-80061-54		TS-80061-57	
0 to 500°F	TS-80061-55		TS-80061-58	
500 to 1000°F	TS-80061-56		—	—
0 to 120°C	TS-80061-74		TS-80061-77	
0 to 250°C	TS-80061-75		TS-80061-78	
250 to 500°C	TS-80061-76		TS-80061-79	



SPECIFICATIONS

Temperature scale selectable	0 to 250°F, 0 to 500°F, 500°F to 1000°F 0 to 120°C, 0 to 250°C, 250 to 500°C
Operating temperature range	32 to 140°F (0 to 60°C)
Temperature accuracy	±1°C or 2°F
Chart speed selectable	6 hours, 24 hours, 3 days, 7 days
Chart rotation mode	Selectable, single turn or continuous
Chart speed accuracy	±1%
Chart diameter	6 in.
Display	3-digit LED ½" H
Temperature sensor	6-ft high-temperature type "J" thermocouple wire probe included
Recording pen	Ink type
Case size	9¼" x 7¼" x 2¾" (235 x 184 x 70 mm)
Power	120 VAC, 50/60 Hz; 220 to 240 VAC, 50/60 Hz

6" Circular Chart Pressure Recorders

Programmable speed and pressure range

- Advanced microcontroller design
- Large LED digital display shows sensor pressure
- Front panel selectable—all controls are located on front panel for fast and easy setup
- Remote pressure sensor has a 6-ft (1.8-m) cord with a stainless steel 17-4 pressure port ¼ NPT, burst pressure of 2500 psi rated for any gas or fluid compatible with 17-4 stainless steel
- Standard adapter for 120 VAC operation (220 VAC optional); contact our Application Specialists

What's included: Two cartridge pens and one box of 60 assorted charts.

Catalog No.	Model No.	Description
TS-49012-49	CR87P	Pressure recorder, psi
Accessories		
TS-80065-72	CRPEN	Chart recorder pen (black)
TS-80065-71	CRPENR	Chart recorder pen (red)
TS-80065-70	CRPENB	Chart recorder pen (blue)
TS-09386-01	—	Batteries, AA, 4/pk
TS-17110-00	—	NIST-traceable calibration with data

Chart Paper (60/box)

Range	24 Hours		7 Days	
	Catalog No.		Catalog No.	
0 to 500 psi	TS-49014-46		TS-49014-55	
0 to 150 psi	TS-49014-43		TS-49014-54	
0 to 50 psi	TS-49014-47		TS-49014-56	



SPECIFICATIONS

Pressure range psi model	0 to 500 psi, 0 to 150 psi, 0 to 50 psi
Ambient operating	32 to 140°F (0 to 60°C), 96% RH max
Chart speed	Selectable—6 hours, 24 hours, 7 days, 31 days
Chart rotation mode	Selectable—single turn or continuous
Chart speed accuracy	±1%
Chart diameter	6 inches
Pressure accuracy	±1% F.S.
Display	3-digit LED 0.5"
Case dimensions (W x H x D)	9¼" x 7¼" x 2¾" (235 x 184 x 70 mm)
Power	120 VAC, 50/60 Hz, or eight AA batteries (not included)