Chart Recorders

Universal Recorder/Service Logger

The CR4 six (6) inch Universal Chart Recorder offers the ultimate in flexibility. Choose one of 5 sensors for your application, connect it to the CR4 Universal Recorder, make desired speed selection and start recording.

When your application calls for a different sensor, just change probes for the same recorder.

If you prefer to log data and download to a computer for analysis, the SL4 Service Logger has the same great flexibility as the CR4. The same probes can be used with the SL4.

MADE IN THE USA

CR4

SL4

Features/ Benefits

- Automatic Probe recognition
- Front panel touch pad
- Real Time data view
- Battery backup (CR4)
- Field replaceable probes
- Field calibration of probes
- Independent Channel Alarms (CR4)
- PC software included (SL4) (Windows 95 & 98 compatible only)

5 Interchangeable Probes

- KTH Temperature and Humidity Probe
- KTT Dual Temperature Probes
- KTP Temperature and Pressure Probes
- KPP Dual Pressure Probes
- KTE Temperature/Event Probes

CR4 & SL4 Specifications

	CR4	SL4
Chart Diameter	6 inches	
Recording Time		5 hrs. to 40 days
Chart Rotation Mode	Continuous or Single turn	
Memory		16 K non-volitile
Chart Rotation Speed	1.5, 3, 6, 12 & 24 hrs, 7 & 31 days	
Printer Interface		Parallel (centronics compatible)
Chart Speed Accuracy	±1%	
Charts	60 assorted included	
Display	LCD (2 line)	LCD (2 line)
Temperature Alarm Range	-20°F to 120°F (-30°C to 50°C)	
Relative Humidity Alarm Range	0 to 95% (Non-Condensing)	0 to 95% (Non-Condensing)
Pressure Alarm Range	0 to 500 PSI (0 to 35 Bar)	
Alarm Delay	NO DELAY, 10 mins., 30 mins., 1 hr. or 2 hrs.	
Remote Alarm Connection	NO, 48 VAC/DC, 0.1 A resistive load	
Operating Temperature	32°F to 120°F (0°C to 49°C)	32°F to 150°F (0°C to 65°C)
Primary Power	115 VAC, 50/60 Hz (230 VAC, 50/60 Hz optional)	115 VAC, 50/60 Hz (230 VAC, 50/60 Hz optional)
Alternate Power	12 V vehicle operation (need optional adapter)	12 V vehicle operation (need optional adapter)
Battery backup	8 AA alkaline batteries	9 V battery
Battery Life	48 hrs. continuous	24 hrs.

CR4 & SL4 Accessories

PART NO.	DESCRIPTION	CR4	SL4	KTH	KTT	KTP	KPP	KTE
KTH	Temperature/ Humidity Probe	*	*					
KTT	Dual Temperature Probes	*	*					
KTP	Temperature and Pressure Probes	*	*					
KPP	Dual Pressure Probes	*	*					
KTE	Temperature/ Event Probes	*	*					
CABLE10H	Extension cable for KTH (2 max)			*				
CABLE6	6 ft. cable for sensor probes				*	*	*	*
CABLE15	15 ft. cable for sensor probes				*	*	*	*
CABLE25	25 ft. cable for sensor probes				*	*	*	*
TP6	Temperature sensor with 6 ft. wire				*	*		
TP15	Temperature sensor with 15 ft. wire				*	*		
CRPEN	Black Recorder Pen	*						
CRPENR	Red Recorder Pen	*						
CRPENB	Blue Recorder Pen	*						
CR4CABLE	RS232 Data Cable	*						
PC6	6 ft. Printer cable		*					
CC6	6 ft. Computer Transfer cable		*					
CRT	115 VAC Power Adapter	*	*					
CRT220	220 VAC Power Adapter	*	*					
MCASE	Carrying Case		*					