



### Features:

- Rugged case ideal for transportation and storage applications
- Super compact size and extremely low cost
- F/C Switchable, 24 hour/7 day Switchable
- Easy user calibration
- Security slots for recorder security
- Special ranges for refrigerators, freezers, incubators and ambient conditions
- Optional tamper seals can be used to insure the integrity of the chart



## Dickson Model SC3 Chart Recorder

The SC3 sets a new standard for compact recorders while providing the accuracy and resolution required for regulatory compliance and quality control. The reusable SC3 is rugged enough to withstand the rigors of transportation and storage applications. Best of all, its unbeatable low price makes temperature recording affordable for virtually any application.

### Specifications:

**Temperature Sensor:** Precise spiral wound bi-metallic strip transducer

**Recorder Accuracy:**  $\pm 2^{\circ}\text{F}$  ( $\pm 1^{\circ}\text{C}$ ) over full scale

**Ambient Operating Temperature:**  $-22$  to  $+122^{\circ}\text{F}$  ( $-30$  to  $+50^{\circ}\text{C}$ )

**Response Time:** 11 minutes to move 63% of full scale in air moving 5' per second

**Temperature Ranges:** ( $^{\circ}\text{F}$  or  $^{\circ}\text{C}$  depending on chart installed)  $-14$  to  $+32^{\circ}\text{F}$  ( $-25$  to  $0^{\circ}\text{C}$ ),  $+4$  to  $+50^{\circ}\text{F}$  ( $-15$  to  $+10^{\circ}\text{C}$ ),  $+22$  to  $+68^{\circ}\text{F}$  ( $-5$  to  $+20^{\circ}\text{C}$ ),  $+50$  to  $+96^{\circ}\text{F}$  ( $+10$  to  $+35^{\circ}\text{C}$ ),  $+76$  to  $+122^{\circ}\text{F}$  ( $+25$  to  $+50^{\circ}\text{C}$ )

**Recording Time:** 24 hour or 7 day

**Power Supply:** Single "AA" battery, up to 2 years average life

**Resolution:** Not less than 1" per  $+55^{\circ}\text{F}$  in  $1^{\circ}\text{C}$  or  $2^{\circ}\text{F}$  steps

**Mounting:** Free standing, wall mounted or suspended

**Chart Size:** 3" (75mm) DIA

**Dimensions:** 3.7" x 3.7" x 2.3" (9.3 cm x 9.3 cm x 5.7 cm)

**Weight:** 0.5 lbs. (227 g)

**Includes:** Battery, pen and instruction manual



## Measurement, Control, and Datalogging Solutions

### Ordering Information

Order No.	°F & °C Switchable Range		7 day °F Chart	7 day °C Chart	24 hour °F Chart	24 hour °C Chart
SC367	-14 to +32°F	-25 to 0°C	C302	C310	C301	C309
SC377	+4 to +50°F	-15 to +10°C	C304	C312	C303	C311
SC386	+22 to +68°F	-5 to +20°C	C320	C318	C319	C317
SC387	+50 to +96°F	+10 to +35°C	C306	C314	C305	C313
SC397	+76 to +122°F	+25 to +50°C	C308	C316	C307	C315

### Accessories

Description	Order No.
NIST Traceable Calibration 3-pt.* (new units)	N300
NIST Traceable Calibration 1-pt.* (new units)	N100
A2LA Accredited Calibration 3-pt. (new units)	N400
Pens (6 Red)	P222
Tamper Seals (60)	A832
Tie-down Cable	A833
Carrying Case (holds 2 units)	A710
Locking Wall Mount Case	A715

\*Must be requested when ordering. Please add one week to delivery time. Time saving tip: order specific range chart now - 60 charts/\$24



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