

# 8" Chart Recorder

## KT8-20 Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms

### Sensor Specifications

Replaceable Sensor™	Single Thermistor (RS020)
Temperature Accuracy	±0.9°F from -58°F to 68°F (±0.5°C from -50°C to 20°C) ±1.2°F from 69°F to 122°F ±2°F over remaining range
Temperature Range	-58° to 158°F (-50°C to 70°C)

### Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-21 Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms

## Sensor Specifications

Replaceable Sensor™	Dual Thermistor (RS021)
Temperature Accuracy	±0.9°F from -58°F to 68°F (0.5°C from -50°C to 20°C) ±1.2°F from 69°F to 122°F ±2°F over remaining range
Temperature Range	-58°F to 158°F (-50°C to 70°C)

## Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature CH2: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, Blue Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-30 Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms

### Sensor Specifications

Replaceable Sensor™	Single K-Thermocouple (RS030)
Temperature Accuracy	±1.8°F from -300°F to 122°F (±1°C from -185°C to 50°C) ±3.8°F (±2.1°C) remaining range
Temperature Range	-300°F to 2000°F (-185°C to 1093°C)

### Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-30R Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms
- Relays

### Sensor Specifications

Replaceable Sensor™	Single K-Thermocouple (RS030)
Temperature Accuracy	±1.8°F from -300°F to 122°F (±1°C from -185°C to 50°C) ±3.8°F (±2.1°C) remaining range
Temperature Range	-300°F to 2000°F (-185°C to 1093°C)

### Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-31R Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms
- Relays

## Sensor Specifications

Replaceable Sensor™	Dual K-Thermocouple (RS031)
Temperature Accuracy	±1.8°F from -300°F to 122°F (±1°C from -185°C to 50°C) ±3.8°F (±2.1°C) remaining range
Temperature Range	-300°F to 2000°F (-185°C to 1093°C)

## Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature CH2: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, Blue Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-40 Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms

### Sensor Specifications

Replaceable Sensor™	Platinum RTD (RS040)
Temperature Accuracy	±0.5°F from -148°F to 350°F (± 0.3°C from -100°C to 176°C)
Temperature Range	-148°F to 350°F (-100°C to 176°C)

### Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com

# 8" Chart Recorder

## KT8-50 Temperature



### 8" chart recorder featuring an LCD display and Replaceable Sensor™ technology

Dickson 8-inch chart recorders offer the largest resolution out of any chart recorder. Featuring a large 8-inch chart and user-selectable recording time-frames and ranges, these units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

- Display
- Audible Alarms

### Sensor Specifications

Replaceable Sensor™	Ambient Temperature (RS050)
Temperature Accuracy	±1.2°F from 20°F to 122°F (±1°C from -30°C to 50°C)
Temperature Range	-22°F to 122°F (-30°C to 50°C)

### Specifications

Alarm Type	Audio/Visual
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
Mounting Options	Free Standing or Wall Mount (With Keyhole)
Power Cord	6 ft
Power Source	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited



幸託有限公司  
XIN TOP CORPORATION

TEL : (02)2598-1199  
FAX : (02)2596-2331

E-mail : info@xintop.com  
Website : www.xintop.com