

# Product Specifications

## Electronic Circular Chart Temperature Recorder

<b>Temperature Range Selectable</b>	-40°F to 30°F / -20°F to 50°F / 50°F to 120°F -40°C to 0°C / -30°C to 10°C / 10°C to 50°C
<b>Chart Speed Selectable</b>	6 hours, 24 hours, 7 days, 31 days
<b>Chart Speed Accuracy</b>	±1%
<b>Chart Diameter</b>	6 inches (152.4mm)
<b>Temperature Display</b>	3 digit LED 0.5 inches high
<b>Temperature Accuracy</b>	±2°F (±1°C)
<b>Temperature Sensor</b>	Stainless steel probe 2 7/8" L x 1/4" D solid state integrated circuit, on 15' ft. cord
<b>Recording Pen</b>	Ink type
<b>Power Supply</b>	120 VAC, 50/60 Hz., (220/240 VAC, 50 Hz. optional)
<b>Battery Backup</b>	Holder for 8 alkaline AA cells (batteries not included)
<b>Battery Life</b>	48 hours
<b>Operating Temperature</b>	32°F to 120°F (0°C to 49°C)
<b>Relative Humidity</b>	96% maximum
<b>Dimensions</b>	9 in x 6.875 in x 2.33 in (228mm x 174mm x 59mm)
<b>Weight</b>	1 lbs 12 oz. (0.7 kg.)



**Model 14010**  
(°C) 220v

**Model 14011**  
(°C) 110v

**Model 14012**  
(°F) 110v

- Select single or continuous chart rotation
- Stainless steel probe allows you to measure the temperature of air, gas, liquids, powders, and semi-solids
- Back-up batteries allow continuous function (up to 48 hrs) during power failures

### Recorder Accessories

14200	Extension Cable
14225	Probe
14226	Pen

### Temperature Ranges

### Chart Speeds

Temperature Ranges	6 Hours	24 Hours	7 Days	31 Days
-40 to +30°F	14204	14201	14207	14219
-20 to +50°F	14205	14202	14208	14220
+50 to +120°F	14206	14203	14209	14221
-40 to 0°C	14213	14210	14216	14222
-30 to +10°C	14214	14211	14217	14223
+10 to +50°C	14215	14212	14218	14224

\*NOTE: For 1.5 Hour and 3 Hour readings, use the 6 Hour charts.

SS0021 16C1

