

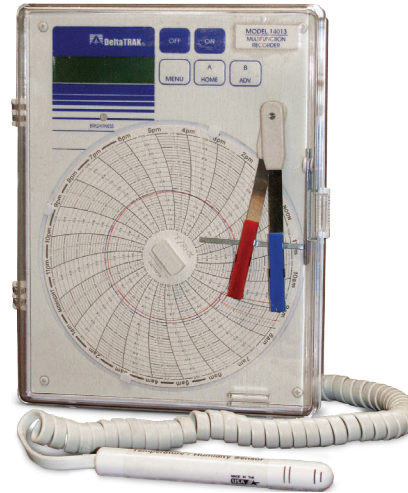
# Product Specifications

## Chart Recorder with Temperature / Humidity / Dew Point Sensor



<b>Operating Ambient Temperature Range</b>	+32°F to +120°F (0 to +50°C)
<b>Storage Temperature</b>	0°F to +120°F (-18°C to +50°C)
<b>Primary Power</b>	Model 14013 - 110VAC, 50/60 Hz. Plug-in Adapter Model 14014 - 220-240VAC, 50 Hz.
<b>Optional Backup Power</b>	8 AA alkaline batteries (Approx. 48 Hrs.)
<b>Temperature Accuracy</b>	+/- 2°F (+/- 1°C)
<b>Relative Humidity Range</b>	10-90%
<b>Relative Humidity Accuracy</b>	+/- 3% from 20% to 80% @ 77.0°F (25°C)
<b>Dew Point Range</b>	+32°F to +130°F (0°C to +50°C)
<b>Sensor</b>	Combined Temperature/Humidity with 6' cable (extended cable length is available)
<b>Chart</b>	6" Circular chart
<b>Chart Rotation Speeds</b>	31 Days, 7 Days, 24 Hours, 12 Hours, 6 Hours, 3 Hours or 1.5 Hours
<b>Chart Rotation Mode</b>	User Selectable — Single turn or continuous
<b>Chart Speed Accuracy</b>	+/- 1 %
<b>Display</b>	Alphanumeric backlit LCD, 16 Characters, 2 Lines
<b>Temperature Alarm Range</b>	-20°F to +120°F (-30°C to +50°C)
<b>Alarm Delay Range</b>	User Selectable: No Delay, 10 Min., 30 Min., 1 Hr. or 2 Hr.
<b>Remote Alarm Connection</b>	Normally open contacts 48V AC/ DC, 0.1 Amp., dry contacts
<b>Mounting</b>	Vertical or horizontal; Free standing or wall mounted
<b>Dimensions</b>	9.25" x 7.25" x 2.75"
<b>Weight</b>	2.5 lb.
<b>Power Consumption</b>	3.5 Watts maximum

DeltaTrak manufactures products under an ISO 9000 registered quality management system



### Recorder Accessories

14597	Probe
14598	Blue Pen
14599	Red Pen

### Model 14013

110v

### Model 14014

220v

- Easy-to-read LCD display shows temperature and humidity
- Full function alarm
- 48-hour battery backup in case of power failure

Temperature Ranges	Chart Speeds			
	12 Hours	24 Hours	7 Days	31 Days
-20 to +120°F	14600	14601	14602	14603
-20 to +50°F	14604	14605	14606	14607
+40 to +110°F	14608	14609	14610	14611
-30 to +50°C	14612	14613	14614	14615
-30 to +10°C	14616	14617	14618	14619
+5 to +45°C	14620	14621	14622	14623

\*NOTE: For 1.5 Hour, 3 Hour and 6 Hour readings, use the 12 Hour charts.

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