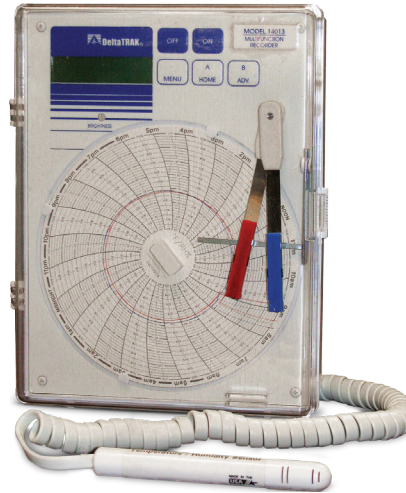


Product Specifications

Chart Recorder with Temperature / Humidity / Dew Point Sensor

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