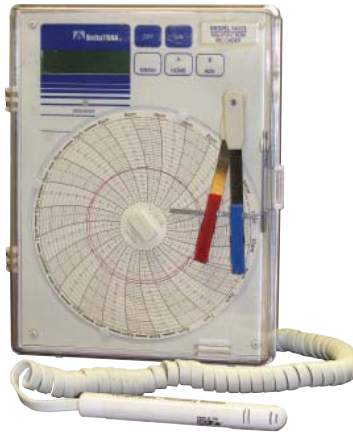


# PRODUCT SPECIFICATIONS

## Chart Recorder

### With Temperature / Humidity / Dew Point Sensor



**Model 14013**  
115V Recorder

**Model 14014**  
220V Recorder

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

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 - 115VAC, 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

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## Charts

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.*

## Recorder Accessories

14597	Probe
14598	Blue Pen
14599	Red Pen