

## Temperature & Humidity Recorders

### Field Proven Performers

These low-cost DataScribe temperature and humidity recorders are field rugged and pocket-portable. Choose the Model JR for temperature recording with 0.5 F resolution and 32,000 memory. The Model RH is the choice for temperature and humidity logging with its 64,000 memory, 0.1 F and 0.1% resolution, and an optional 3 point NIST traceable humidity calibration.

### All DataScribes feature:

- visual alarm and operation indicators
- large nonvolatile memory protects data
- linear, high-accuracy sensors
- start at future date & time option
- alarm & min/max delay option
- date/time stamped out-of-limit alarms
- data retrieval does not interrupt logging
- Transporter data shuttle compatible
- runs for a year using 9V battery
- Y2K compliant and CE certified

### DataScribes are perfect for:

- museums & clean rooms
- hospitals & pharmaceuticals
- commercial buildings
- perishable goods storage
- transit & storage monitoring
- agriculture & meteorology
- HACCP & GLP documentation



### Superior Software

Our WinDataSoft software's powerful features include:

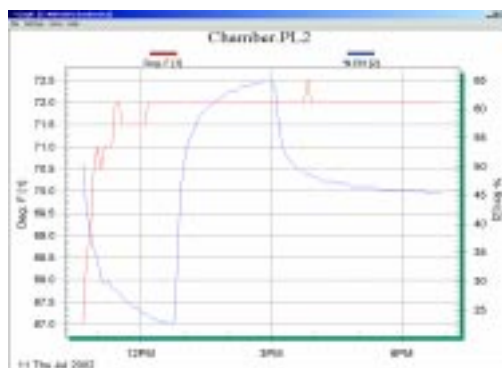
- annotate graph & save with data
- overlay multiple plots
- complete control of plot scales
- individual sensor scale selection
- control plot colors & symbols
- export all data or just daily min/max
- create custom presentation setups
- apply setups to any data record

### Powerful Calculations

Quite struggling with exports and spreadsheets! WinDataSoft includes the most common calculations for Agriculture, HVAC, Pharmaceuticals, Hospitals, & Museums.

Some of the many calculations include:

- Dew point, Wet bulb & Abs Humidity
- Degree-days & Comfort Index
- Wood Equilibrium Moisture
- Shelf Life (Permanence ratio)
- Mean Kinetic Temperature
- Growing Degree Days (10 methods)
- Mildew Index (3 methods)
- And many more!



# Temperature & Humidity Recorders

## Temperature Sensors

Type:	Precision IC linear, full resolution over range
Range:	-30 to +150 F (Internal Sensor) -22 to +65 C  -40 to +257 F (Remote Sensor) -45 to +125 C
Resolution:	0.1 F (Models T & Rh) 0.5 F (Model JR)
Accuracy:	+/- 1.0 F (All Models)

## Humidity Sensors

Type:	Thin film polymer capacitive Unaffected by total saturation Unaffected by most chemicals
Range:	0 to 100% Rh
Resolution:	0.1%
Accuracy:	+/- 3% (10% to 90%)

## General

Memory:	Model JR: 32,000 Samples Model T & RH: 64,000 Samples
Intervals:	1 second to 24 hours
Clock Accuracy:	+/- 8 seconds per day
Battery:	9V Alkaline or U9VL Lithium
Life:	Alkaline: 1 year (typical) Lithium: 2 to 3 years (typical)
Enclosure:	ABS, 4.2 x 2.4 x 0.9 inches 106 x 61 x 23 millimeters weight: 5 ounces

## Features

- Starts on button press, or at a programmed Date & Time.
- Memory and setup are saved if battery is removed.
- Red/Green Alarm & Status Indicator blinks every 2 seconds when recording to confirm operation.
- Fast data retrieval doesn't interrupt logger operation!
- Compatible with our Transporter™ data shuttle.
- Displays current, min/max, and alarm values when attached to a Transporter™.
- Fully Year 2000 Compliant.
- CE, ICES-003, and FCC certified.
- Full 2 year warranty and "No Risk" satisfaction guarantee!

## Options

Transporter: the perfect companion to your DataScribe. Pocket-portable, it allows you to retrieve the data from up to 32 DataScribes. Its built-in display instantly shows the battery condition, current readings, min/max readings, and alarm states of the attached logger.

## Remarkably Reliable

Our first DataScribes were introduced in 1986! From day one they've been built to survive the toughest field conditions. They're assembled in our US facilities to the highest quality standards and thoroughly tested. We proudly stand behind them and confidently offer a full 2 year warranty.

## No Risk

Prove to yourself that a DataScribe is the perfectly affordable solution for your application. If you're not completely satisfied for any reason, just return it within 30 days for a complete refund. So, give us a call at (707) 961-1016 or drop by our Web site at [www.avatel.com](http://www.avatel.com).

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Your Representative:

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