Data Loggers

DVTH Data View Data Logger
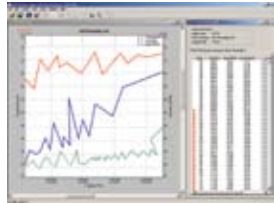### Temperature Humidity Logger with Display

Record and INSTANTLY display trends for temperature, humidity and dew point with the DVTH. Monitor real time measurements for instant environmental conditions. When you're ready, download over 40,000 data points to your PC for further analysis. Data logging has never been this visual!

NEW

Features/ Benefits
- Text Display: Real time temperature, humidity and dew point. Logging summary, sample rate, memory used and memory left
- Graph Display:Shows measurement trends graphically, with scrolling feature.
- Visual over and under alarm indicators for temperature and humidity
- USB connection (cable included)
- Compatible with Windows™ 98SE, ME, 2000, XP, Vista and above
- Calibration through software

Applications:
- Refrigerators/Freezers
- Commercial Refrigeration Systems
- Wine Storage
- Greenhouses
- Florists
- Museums
- Medical Storage Facilities
- Laboratories

Logger Specifications

Text Display	Displays real time temperature, humidity and dew point. Displays logging summary, sample rate, memory used and memory left.
Graph Display	Shows measurement trends graphically. Graph can be scrolled through the entire logged data.
Sample Point Capacity	43,344 points for temperature only. 21,672 points for temperature, humidity and dew point.
Alarms	Visual over and under alarm indicator for temperature and humidity. Dew point alarms are not available
Calibration	User single point offset calibration is available through software for both temperature and humidity. Calibration is password protected.
Operating Temperature	15°F to 150°F (-10°C to 65°C)
Storage Temperature	-5°F to 160°F (-20°C to 70°C)
Time Accuracy	$\pm$100ppm @75°F
Relative Humidity Range	0% to 99%RH, non condensing.
Relative Humidity Accuracy	$\pm$ 2%RH, from 10% to 90% RH
Relative Humidity Resolution	0.01%RH
Temperature Accuracy	$\pm$1°F (0.5°C)
Temperaure Resolution	0.01°F or 0.01°C
Dimensions	4'' x 3.05" x 1.5'' (10.2cm x 7.7cm x 3.8cm)
Weight	7.0 oz (200g)
Power Source	3 AA Alkaline or Lithium batteries
Battery Life (average use)	2 Years

Software Specifications

PC Interface	USB port. USB cable is included
Sampling Interval	User selectable from 1 second to 18 hours, in 1 second increments.
Data Security	Unique factory set logger ID. Recording session counter. Password protected calibration.
Operating System Compatibility	Windows 98SE, Windows ME, Windows 2000, Windows XP, Vista and above. Not compatible with Windows NT or Windows 95.
Minimum System Requirements	5MB of free disk space, 800 x 600 screen resolution, 1 free USB port.
Recording Start	On button press, immediate after setup, or at a user specified date and time.
Recording Mode	Stop on memory full, or continuous recording with memory rollover
Real Time Status	Visual indication through the status LED. Software real time status.
User Calibration	Password protected calibration for each channel.
User Information	Up to 30 characters
Logger Channels	User selectable. Disabling channels increases the storage capacity of the other channels.
Units	US and Metric
Data Format	Exportable to text or Excel files.