

Elucit, Inc.

Avatel Product Division

U.S. PRICE LIST Effective September 1, 2002

DataScribe® Data Loggers

Requires WinDataSoft and PCDS Communications cable for operation.

See Software and Accessories sections below.

Model	Description	Features	Price \$US
JR-1	"Junior" Single Channel Temperature Recorder	-30 to +150 deg. F, 0.5 deg. res. +/- 0.5 deg. F basic accuracy. 32,000 sample memory. Internal sensor. Red/Green LED status and alarm indicator.	\$109
JR-2	"Junior" Temperature Recorder with remote sensor	-50 to +230 deg. F, 0.5 deg. res. +/- 1 deg. F basic accuracy. 32,000 sample memory. Single remote sensor on 15' cable. Red/Green LED status and alarm indicator. □	\$129
T-22	Dual Channel Temperature Recorder with internal sensor and external sensor on 15' cable.	Internal: -30 to +150 deg. F, 0.5 deg. F resolution +/- 0.5 deg. F basic accuracy. External: -50 to +240 deg. F, 0.5 deg. F resolution +/- 0.5 deg. F basic accuracy. 64,000-sample memory, High/Low limit alarms. Start/Query button. Red/Green blinks show status of alarms & battery condition.	\$199
RH-52	Temperature and Relative Humidity Recorder	-30 to +150 deg. F, 0.5 deg. F resolution +/- 0.5 deg. F basic accuracy. 0 to 100%, 0.5% resolution, +/-3% accuracy RH (10 to 90%). 64,000-sample memory, High/Low limit alarms. Start/Query button. Red/Green blinks show status of alarms & battery condition.	\$199
DS-VS	4 Channel 12 bit DC Voltage Recorder	0 to +2.5VDC, 0.001 Volt resolution 0.1% +/- 1 count basic accuracy. 64,000 byte memory, 1 second to 24 hour logging intervals, Start/Query button. Red/Green blinks show status of alarms & battery condition.	\$299
DS-MA	4 Channel 12 bit DC milliAmp Current Recorder	0 to +25 mA, 0.001 mA resolution 0.1% +/- 1 count basic accuracy. 64,000 byte memory, 1 second to 24 hour logging intervals, Start/Query button. Red/Green blinks show status of alarms & battery condition.	\$299
EN-T	Endurance Precision Temperature and DC Voltage Recorder with NIST Traceable Calibration	-30 to +170 F range, 0.1 F resolution, 1 deg F accuracy temperature logger. Includes 2 10-bit 0 to 2.5 VDC inputs for external sensors. 64K byte memory. 20-year typical battery life, 3-year warranty, and 1-point temperature (25 C) NIST traceable certificate of calibration included! Compact 56x71x18 mm enclosure.	\$249
EN-H	Endurance Precision Temperature Humidity and DC Voltage Recorder with NIST Traceable Calibration	-30 to +170 F range, 0.1 F resolution, 1 deg F accuracy temperature. 0 to 100%, 0.1% resolution, 2% accuracy (10 to 90%) humidity. Includes two 10-bit 0 to 2.5 VDC inputs for external sensors. 64K byte memory. 20-year typical battery life, 3-year warranty, and 3-point Rh (15%, 45% & 85%) and 1-point temperature (25 C) NIST traceable certificate of calibration included! Compact 56x71x18 mm enclosure.	\$349

DataScribe® Field Station Loggers

Requires WinDataSoft and PCDS Communications cable for operation.
See Software and Accessories sections below.

Model	Description	Features	Price \$US
FS-T	Temperature only recorder	-30 to +150 deg. F, 0.1 or 0.5 deg. recorded resolution. +/- 0.5 F basic accuracy. 64,000 sample memory. Internal sensor. Enclosed in high-quality radiation shield/weather shelter for field applications.	\$249
FS-TH	Temperature and humidity recorder	Temperature: -30 to +150 deg. F, 0.1 or 0.5 deg. recorded resolution. +/- 0.5 F basic accuracy. Humidity: 0 to 100% RH with 0.5% resolution, +/- 3% basic accuracy. 64,000 sample memory. Internal sensor. Enclosed in high-quality radiation shield/weather shelter for field applications.	\$299
FS-T-LW	Temperature and leaf-wetness recorder	Temperature: -30 to +150 deg. F, 0.1 or 0.5 deg. recorded resolution. +/- 0.5 F basic accuracy. Leaf Wetness: 0 to 100%. 64,000 sample memory. Internal sensor. Enclosed in high-quality radiation shield/weather shelter for field applications.	\$299
FS-TH-LW	Temperature, leaf-wetness and humidity recorder	Temperature: -30 to +150 deg. F, 0.1 or 0.5 deg. recorded resolution. +/- 0.5 F basic accuracy. Humidity: 0 to 100% RH with 0.5% resolution, +/- 3% basic accuracy. Leaf Wetness: 0 to 100% 65,000 sample memory. Internal sensor. Enclosed in high-quality radiation shield/weather shelter for field applications.	\$349

DataScribe® Data Logger Software

Model	Description	Features	Price \$US
WDST	WinDataSoft V3.0 Download from our Web site	Latest version of our DataScribe operations and analysis software. Requires Win98/NT/2000 or XP. Included with your logger purchase. PCDS-CBL communications cable sold separately	
iDST	iDataSoft V3.0	Latest version of our iDataSoft DocuDot temperature logger operations and analysis software for Win98/NT/2000 or XP. Included with your logger purchase. DD-RDR DocuDot reader sold separately	
WDST-CD	WinDataSoft V3.0 On CD-ROM	Latest version of our WinDataSoft DataScribe operations and analysis software, our iDataSoft DocuDot operations and analysis software, and all User Manuals supplied on a CD-ROM. Requires Win98/NT/2000 or XP	\$15

DataScribe® Data Logger Accessories

Model	Description	Features	Price \$US
TR-4	Transporter™ Data Shuttle	Transporter w/ 522K bytes memory. Allows data to be retrieved from up to 32 DataScribes. Built-in display and keypad. Displays logger report, can restart loggers. Works with all DataScribe loggers! Requires WinDataSoft V2.1 or later	\$249
MAN-WD	WinDataSoft Manual	Printed and bound copy of the WinDataSoft User Manual.	\$15
PCDS-CBL	PC to DataScribe comm cable	DB-9 interface cable used between your PC's serial port and a DataScribe logger or Transporter data shuttle	\$12

TRDS-CBL	Transporter to DataScribe comm cable	3.5mm jack to 3.5mm jack crossover cable used to connect a DataScribe logger to a Transporter data shuttle	\$12
U9VL	Lithium 9 volt battery	2 to 3 times the life of an alkaline. Use when recording an entire year of data or when operating above 100 F or below 30 F. U9VL will operate a DataScribe for 18 to 36 months. 9V alkaline will provide 9 to 12 months.	\$12
SHLTR	Radiation Shield and Shelter.	High quality radiation shield and field shelter for use with HarvestGuards, and DataScribes. Instrument is loaded through bottom of shelter and removed to read. Mounts on post, or 1" to 1.25" pipe.	\$99

DocuDot Temperature Loggers & Accessories

Requires iDataSoft and DocuDot Reader for operation.

Model	Description	Features	Price \$US
DDOT	DocuDot Temperature Recorder	-20 to +80 deg. C, 0.2 deg. res. +/- 1 deg. C basic accuracy. 2,400 sample memory. Internal sensor. 10-year battery life. Sealed waterproof and food-safe stainless-steel button enclosure.	\$40
DD-RDR	DocuDot Reader	DocuDot to PC serial port receptacle and communications cable. Used with PC running our iDataSoft software to manage DocuDots.	\$50

NIST Traceable Data Logger Calibrations

Order #	Description	Features	Price \$US
NIST-T1	Single-point NIST traceable temperature calibration.	Single point calibration at 25 degrees Celsius with "as-found" and "as-left" NIST traceable calibration certificate. Any point between 0 and 70 degrees Celsius can be specified for an additional \$20.	\$60
NIST-H3	Three-point NIST traceable humidity and 1-point temperature calibration.	Three point humidity calibration at 15%, 45% and 85%, and single point temperature calibration at 25 degrees Celsius with "as-found" and "as-left" NIST traceable calibration certificate. Additional humidity points can be requested for an addition of \$40 per point.	\$125

All calibrations are performed using our state-of-the-art Thunder Scientific ST-2500 calibration chamber. Visit us on the Web at www.elucit.com to learn more about our calibration capabilities.

HarvestGuard™ Heat Unit Monitor (Stand alone units - No PC required for operation)

Model	Description	Features	Price \$US
HG-DA	Degree-Day and Chill Hour Recorder using Daily Average method.	3 accumulators selectable for degree-day, chill-hrs, or frost deg-hours 9999 DD & CH capacity, 1000 FDH capacity. 0 to 150 F, 0.1 deg. F resolution, +/- 1 deg. F accuracy. 16 character LCD display. Simple 2 button operation. Internal sensor.	\$199
HG-HH	Degree-Day and Chill Hour Recorder using Hourly method.	3 accumulators selectable for degree-day, chill-hrs, or frost deg-hours 9999 DD & CH capacity, 1000 FDH capacity. 0 to 150 F, 0.1 deg. F resolution, +/- 1 deg. F accuracy. 16 character LCD display. Simple 2 button operation. Internal sensor.	\$199
HG-SS	Degree-Day and Chill Hour Recorder using Single-Sine method.	3 accumulators selectable for degree-day, chill-hrs, or frost deg-hours 9999 DD & CH capacity, 1000 FDH capacity. 0 to 150 F, 0.1 deg. F resolution, +/- 1 deg. F accuracy. 16 character LCD display. Simple 2 button operation. Internal sensor.	\$199
HG-MD	Degree-Day, Mildew Index and Chill Hour Recorder using Daily Average method.	3 accumulators selectable for degree-day, chill-hrs, or frost deg-hours 9999 DD & CH capacity, 1000 FDH capacity. Also tracks Mildew Index and displays past 7 day index history. Index is 0 to 100%. 6+ continuous hours between 70 & 85 F adds 20, If <6 hours, or max. temp. >94 F subtracts 10 for the day. Range: 0 to 150 F, 0.1 deg. F resolution, +/- 1 deg. F accuracy. 16 character LCD display. 2 button operation. Internal sensor.	\$219
HG-xx-RT	Remote sensor option for any of the above HarvestGuard's.	Adds remote temp. sensor on a 15' cable to any HarvestGuard. Longer cable lengths are available upon request. Add -RT suffix to above model numbers, i.e. HG-SS-RT. when ordering your HarvestGuard. Remote replaces internal sensor.	+ \$39

FOR MORE INFORMATION and FREE SOFTWARE!

Visit our logger Web site at <http://www.avatel.com>, or call us at (707) 961-1016.

HOW TO ORDER

**Order direct from our Web site at www.avatel.com
Watch for our Internet Specials!**

or

Call us at (707) 961-1016 between 8:30 AM and 6 PM Pacific Time.
Orders may be Faxed to (707) 961-0576, **email:** sales@elucit.com,
mail: Elucit, Inc., Avatel Products, P.O. Box 650, Mendocino, CA 95460

Payment & Freight

We accept VISA and MasterCard. Open accounts with terms of net 20 days are available for D & B rated firms and customers with approved credit. Shipping & handling within continental United States: Ground, \$3 per item with a \$6 minimum; Two Day Air, \$6 per item with \$10 minimum. All prices are in US dollars.
Foreign orders must be prepaid unless other arrangements have been made. Please contact Avatel for foreign shipping & handling charges.

Tax

California residents please add 7.25% sales tax.

Educational Discounts

Discounts are available to accredited educational institutions. Please call for more information.

Elucit's Federal ID number is 94-3346349

Warranty & Satisfaction Guarantee

Elucit, Inc. warrants its products to be free of defects in material and workmanship for a minimum of one year from date of purchase. Some products carry longer warranties. Our Software is warranted to operate as claimed on compatible PC's. All products are sold with a 30-day satisfaction guarantee. If you're not completely satisfied with our product for any reason, simply return it within 30 days in like new condition for a full refund.

The Company

We've been providing compact, portable data monitoring and recording equipment since 1986. Originally as Avatel, Inc., the company was re-organized as Elucit, Inc. in 2000. Our offices are located on the beautiful Mendocino coast of Northern California. All of our products are designed by us and built in our California facilities to the highest quality standards.

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