

DICKSON SP125

PRO SERIES USB TEMPERATURE DATA LOGGER

Dickson's Pro Series Temperature Data Logger has gotten even easier to use. The new SP125 features high speed USB connectivity, high/low LED alarm and user replaceable battery, setting a new standard in accurate, easy -to -use, affordable PC based recording.

The SP125 is a self-contained, low cost temperature data logger equipped with internal sensor for recording air temperatures. Due to its compact size and rugged design the SP125 can be placed just about anywhere.

User-friendly DicksonWare™ software makes it simple to integrate recorded temperature and humidity data into documents and spreadsheets, giving results a professional, polished look. When fulfillment of regulatory requirements or accurate recording of temperature for quality control is needed, the SP125 is the perfect instrument.



Specifications:

Temperature Range: -10 to +176°F (-23 to +80°C) (non -condensing)

Temperature Sensor: Internal digital temperature sensor

Temperature Accuracy (internal): ±1.2°F (±0.7°C)

Ambient Operating Conditions: -10 to +176°F (-23 to +80°C) 0 to 95%RH (non -condensing)

IP Rating: IP20

Data Storage: 32,000 sample points

Sample Interval: Records data in configurable 1 second to 24 hour intervals in 1 second increments

Response Time: 10 minutes to 63% FS, typical

Power Supply: CR24450 Lithium; Life: 1 year typical, User Replaceable

Alarm: Flashes Red when high/low limits are met

Power Status Indicator: LED flashes green when sampling

Memory: Non-volatile (retains data when battery is removed)

Calibration: User zero point using SW400 software; Factory: zero and span

Resolution: 0.1°F (0.1°C)

Approvals: CE

Enclosure: Polycarbonate

Weight: 1.9 oz (53 g)

Dimensions: 3.1" x 2.1" x 0.9" (79mm x 54mm x 22mm)

A016 -DicksonWare™ Specifications:

Compatible With: Microsoft Windows® 98 and up

PC Requirements: PC w/486MHz or faster microprocessor, 16 MB RAM, 1 free USB root hub, CD drive, VGA Monitor or better

Cable Type/Length: USB male series "A" plug to 5-pin male series "B" mini plug, 6' (2 meters)

Computer Interface: USB

DicksonWare™ Version Required (minimum): 10

DICKSON

www.dicksonweb.com

930 S. Westwood Ave., Addison, IL 60101-4917

Toll Free Phone: 1-800-323-2448 • Toll Free Fax: 1-800-676-0498

All specifications are subject to change • Made in U.S.A.

rev. 02/07

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Ordering Information

TO GET STARTED: SP125 and A016

Description	Order No.
Pro Series Temperature Data Logger	SP125
DicksonWare™ Software & USB Download Cable - English	A016
DicksonWare™ SECURE Software & USB Download Cable - English	A026
DicksonWare™ Software & USB Download Cable - French	A036
DicksonWare™ Software & USB Download Cable - Spanish	A046

Accessories

Description	Order No.
NIST Traceable Calibration 3-pt. (new units)	N300
NIST Traceable Calibration 1-pt. (new units)	N100
A2LA Accredited Calibration 3-pt. (new units)	N400
Waterproof Pouch	A713
Locking Wall Mount Case	A715
Calibration Software	SW400
Certificate of Validation	N520

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