

DICKSON SP325

PRO SERIES USB TEMPERATURE DATA LOGGER

Dickson's Pro Series Temperature Data Logger now feature a LCD display and push-to-start! The new SP325 features high speed USB connectivity, user replaceable battery, a current min/max display, and convenient push-to-start functionality setting a new standard in accurate, easy -to -use, affordable PC based recording.

The SP325 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 SP325 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 SP325 is the perfect instrument.



Specifications:

Temperature Range: -4 to +158°F (-20 to +70°C) (non-condensing)

Temperature Sensor: Internal digital temperature sensor

Temperature Accuracy (internal): ±1.2°F (±0.67°C)

Ambient Operating Conditions: -4 to +158°F (-20 to +70°C); 0 to 95%RH (non-condensing)

IP Rating: IP20

Data Storage: 32,512 sample points

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

Response Time: 1 minute to 63% FS, typical

Power Supply: CR123 Lithium; life 1 year typical @ 2 min sample rate; user replaceable

Display: 2.5 digit LCD, 1.2" x 0.9", TN reflective

Download Time: About 1 minute

Display Resolution: Temperature 1°F/1% RH

Indicators: Display flashes when unit is not logging.

Display Update Rate: Every 20 seconds

Min/Max: User selectable display of current or min/max current scroll. Button on back of unit to reset min/max display readings

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

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

Logger Resolution: 0.1°F (0.1°C)

Approvals: CE

Enclosure: Polycarbonate

Weight: Approx 4 oz

Dimensions: 1.34" x 3.08" x 2.25" (3.4 cm x 7.8 cm x 5.7 cm)

A015 -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): 11.0

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: SP325 and A016

Description	Order No.
Pro Series Temperature Data Logger	SP325
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
Calibration Software	SW400
Certificate of Validation	N520

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