

Display Temperature Data Logger



Specifications

Alarm Type: Audio/Visual on High/Low Temp Limits

Ambient Operating RH Conditions: 0-95% RH non-condensing (Logger only)

Ambient Operating Temperature Conditions: -4 to 158F (-20 to 70C)

Approvals: CE

Battery Backup: Yes, with use of AC Adapter

Battery Life (Avg): 6 Months

Cable Details: USB - Male Series A plug to 5 pin Male Series B mini plug. Serial - 9 pin female D-shell to male 2.5mm

stereo plug

Cable Length: 6ft

Calibration Options: N100, N300, N400, N520 Channels: CH1: Temperature, CH2: Temperature Data Capacity: 32,000 (16,000 per Channel)

Dimensions: 1.6 x 3 x 4in

Display Dimensions Height: 1.375 **Display Dimensions Width:** 2.0

Display Resolution: 0.1 from 0.0 to 999.99; 1 over 1000

Display Type: LCD

Display Update Rate: 10 Seconds (Battery Power), 1 Second (AC Power)

Download Time: 1 Minute (USB), 3 Minutes (Serial)

Download Type: USB / Serial / Flash Card

IP Rating: 20

Included Accessories: Four AA Batteries, Quick Start Guide and Two 4' Bead-Wire Probes. *Software is not included.

Memory Type: EEPROM, Removable Flash Storage Device

Minimum Software Version Required: 8.3 Mounting Options: Wall Mount (With Keyhole)

Network Connectivity: MP100

PC Requirements: Microsoft Windows 98 or newer, 16 MB RAM, 1 free COM (serial) port with dedicated interrupt or 1

USB root hub, CD drive, VGA monitor or better

Power Source: Four AA Batteries (User Replaceable) *AC Adapter is not included, but can be used.

Power Source Notes: AC Power is optional, but not included.

Power Status Indicator: LCD Display

Remote Sensor Length: 4

Remote Sensor Type: 2 K T/C with Mini Connectors **Response Time:** 30 Seconds to 63% of Full Scale

Sample Interval: User Selectable (from 1 second to 24 hour intervals, in 1 or 10 second increments).

Software Options: A015, A016, A025, A026

Temperature Accuracy: +/-1.8F from -22 to 122F 3.8F Remaining (+/-1C from -30 to 50C 2.1C Remaining)

Temperature Range: -300 to 2000F (-184 to 1093C)
Temperature Sensor Type: Thermistor/Thermocouples

Unit Weight: 3 lbs

Units/Pkg: 1 Warranty: 12-Month Limited



Accessories SM325



Software

DicksonWare Software with Serial Cable



Software

DicksonWare Software with USB Cable



Software

DicksonWare Secure Software with Serial Cable



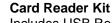
Software

DicksonWare Secure Software with USB Cable



Certificate of Validation

Certificate of Validation



Includes USB Reader and Flash Memory Card

DICKSON

Phone: 1-800-757-3747 | Fax: 1-800-676-0498 | Email: dicksoncsr@dicksondata.com | For calls outside the US please call: 1-630-543-3747

Accessories SM325



Memory Card Removable Flash Memory Card



Glycol BottleBottle of Propylene Glycol Solution - dampen temperature swings.



Thermocouple Extension K-Thermocouple 100' (30m) Extension Cable



Shielded Immersion Probe

15' (4.5m) Shielded Thermocouple with 4" (10cm) stainless steel tip



Temperature Probe

6" (15cm) High Temperature Immersion Probe

Piercing Probe

4" (10cm) Thermocouple Handled Piercing Probe

Accessories SM325



Immersion Probe

5" (13cm) Thermocouple Handled Immersion Probe



Probe Extension

K-Thermocouple 10' (3m) Extension Cable



Temperature Probe

Replacement Bead Wire Temperature Probe



AC Adapter

AC Adapter



AA Batteries

4 Pack AA Lithium Batteries



AA Battery

AA Alkaline Battery





Accessories SM325



Universal Plug Kit for AC Adapter Set of Three International Power Plugs for AC Adapter



USB Download CableUSB Download Cable - length 6 feet (2m)



Serial Download Cable Serial Download Cable - length 6 feet (2m)



Software Logger Calibration Software

Calibrations

N100 1-Point NIST Traceable Calibration **N300** 3-Point NIST Traceable Calibration

N400 3-Point Ultima NIST A2LA Accredited Calibration