

DICKSON

Data – Logger

Model SM 300

Self Contained Temperature Data Logger

Product Features

- Monitoring Human Comfort
- Recording Storage Conditions of Materials
Including Pharmaceuticals, Food and Chemicals
- Monitoring Critical Equipment and Computers
- Evaluating Conditions in Coolers and Storage Rooms



Product Applications

Dickson's series of Temperature / Temperature and Humidity Data Loggers with Jumbo Display offer all of the key features you've been looking for including: High/Low Alarm, Min/Max Display, Super high-speed USB 2.0 Connectivity, One Step Data Transfer using removable SD FLASH memory cards, and much more! Our High Accuracy SM300 and TM325 models offer $\pm 0.8^{\circ}\text{F}$ temperature accuracy. All of these features combined with Dickson quality and accuracy will make this your most valuable temperature and humidity monitoring tool.

Featuring our fastest data download ever! Download data in just seconds, using new USB port compared to 1.5 minutes using standard serial port. Or, leave the logger in the field and use memory cards to transfer data to your PC.

Product Specifications

Operating Range (unit):	-4 to +158°F (-20 to +70°C) (non-condensing)
Internal Temp. Sensor:	Thermistor
Internal Temp. Accuracy:	$\pm 0.8^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$)
IP Rating	IP20
Storage Capacity:	32,000 sample points (div. x 2)
Resolution:	0.1°F
Dimensions:	4.0" x 3.0" x 1.6" (10.2cm x 7.7cm x 3.9cm)
Display:	LCD 4 Digit
Alarms:	High/Low Audible Alarm
Battery/Life:	4 "AA" batteries; 6 months
Download:	USB, Serial, or Memory Card
Minimum Version Dicksonware™ Required:	8.0