



SL400 SERIES MINI DATA LOGGERS

Choose from Temperature, Humidity and Dew Point, or Temperature only Data Logging in a miniature, self-contained device. The SL400 Series Data Loggers provide concise measurements for critical environmental conditions.



SL400TH

Measures Temperature, Humidity
and Dew Point simultaneously.



SL400T

Measures and Displays
Temperature Only

Features/Benefits

- Windows™ 98SE, ME, 2000, XP, Vista and 7. Compatible with 32 and 64 bit systems.
Not compatible with Windows™ 95 or NT
- PC, delayed start or push button recording control
- Visual alarm indication
- User selectable stop on memory full or memory rollover for continuous recording
- Real time monitoring on display
- User selectable language (English/French/Spanish) during installation.
- Selectable °F / °C display
- USB Interface standard (cable included)
- Selectable language (English, French or Spanish)





For Temperature and/or Humidity Sensitive Applications:

- Refrigerators/Freezers
- Commercial Refrigeration Systems
- Wine Storage
- Medical Storage Facilities
- Greenhouses
- Florists
- Museums
- Laboratories

SPECIFICATIONS

	SL400TH	SL400T
Sample Point Capacity	43,344 for Temperature only. 21,672 for temperature, humidity and dew point	43,344 Temperature samples
Sample Rate	1 Second to 18 Hours	1 Second to 18 Hours
Alarms	Visual over and under alarm indicator for temperature and humidity	Visual over and under temperature alarm indicator.
Temperature Range	-4°F to 140°F (-20°C to 60°C)	-4°F to 140°F (-20°C to 60°C)
Temperature Accuracy	+/-1°F (0.5°C)	+/-1°F (0.5°C)
Temperature Resolution	0.1°F or 0.1°C	0.1°F or 0.1°C
Relative Humidity Range	0% to 99%RH, non condensing.	
Relative Humidity Accuracy	+/- 2%RH, from 10% to 90% RH	
Relative Humidity Resolution	0.1% RH	
Time Accuracy:	+/- 100 ppm @ 75°F	+/- 100 ppm @ 75°F
Display	Displays real time temperature and relative humidity. Displays logging status and alarm status	Displays real time temperature in °F or °C. Displays logging status and alarm status.
Storage Temperature	-4°F to 160°F (-20°C to 70°C)	-4°F to 160°F (-20°C to 70°C)
Power Source:	3.0 V (CR2032) Lithium coin cell battery (Included)	3.0 V (CR2032) Lithium coin cell battery (Included)
Battery Life:	3 Years (Typical)	3 Years (Typical)
Dimensions:	3" x 1.6" x 0.6" (7.6cm x 4.0cm x 1.5cm)	3" x 1.6" x 0.6" (7.6cm x 4.0cm x 1.5cm)
Weight:	1.0 oz (28g)	1.0 oz (28g)
Calibration	Password protected single point offset calibration available through software for temperature and relative humidity.	Password protected single point offset calibration is available through software.

SL300 SERIES MINI DATA LOGGERS

- For broader temperature applications
- Temperature Range: -40°F to 185°F (-40°C to 85°C)



SL300TH
Temperature & Humidity



SL300T
Temperature Only