

# SL SERIES MINI DATA LOGGERS

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



**SL300TH**

**Measures Temperature, Humidity  
and Dew Point simultaneously**

#### Features/Benefits

- Windows™ 98SE, ME, 2000, XP and Vista compatible software (included) **Not compatible with Windows™ 95 or NT**
- PC, delayed start or push button recording control
- Temperature and Humidity alarm with visual indication on demand
- User selectable stop on memory full or memory rollover for continuous recording
- Real time monitoring
- View graph and text simultaneously
- Can calibrate through software
- Displays temperature in °F or °C
- USB Interface standard  
(Cable Included)



**SL300T**

**Measures Temperature Only**

#### Features/Benefits

- Windows™ 98SE, 2000, ME, XP and Vista compatible software (included) **Not compatible with Windows™ 95 or NT**
- PC, delayed start or push button recording control
- Temperature alarm with visual indication on demand
- User selectable stop on memory full or memory rollover for continuous recording
- Real time monitoring
- View graph & text simultaneously
- Can calibrate through software
- Displays temperature in °F or °C
- USB Interface Standard  
(Cable Included)

## For Temperature and/or Humidity Sensitive Applications:

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

## SPECIFICATIONS

	SL300TH	SL300T
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	High and low Temperature and Humidity alarms w/visual indication on demand	High and low Temperature alarms w/visual indication on demand
Temperature Range:	-40°F to 160°F (-40°C to 70°C)	-40°F to 185°F (-40°C to 85°C)
Temperature Accuracy:	+/- 1°F ( $\pm 0.5^{\circ}\text{C}$ )	$\pm 1^{\circ}\text{F}$ ( $\pm 0.5^{\circ}\text{C}$ )
Temperature Resolution:	0.01°F or 0.01°C	0.01°F or 0.01°C
Relative Humidity Range:	0% to 99% RH, non condensing	
Relative Humidity Accuracy:	+/-2% RH from 10% to 90% RH	
Relative Humidity Resolution:	0.01% RH	
Calibration	Single point offset calibration available through software for both Temperature and Humidity. Password protected	Single point offset calibration available through software for Temperature. Password protected
Time Accuracy:	+/- 100 ppm @ 75°F	+/- 100 ppm @ 75°F
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)
Power Source:	3.0 V (CR2032) Lithium battery (Included)	3.0 V (CR2032) Lithium battery (Included)
Battery Life:	Up to 6 years	Up to 6 years