



SpotSee Programming Parameters Single-Use Data Loggers

Customer Name	
Customer Contact	

Data Logger SKU	
Time Zone	

Temperature Unit	☐ °C	☐ °F
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Reference Table 1 for Logging Duration & Sample Interval		
Logging Duration (days)		
Sample Interval (mins)		
Start Delay (2 seconds to 36 hours)		
Low Alarm Value		
Low Alarm Type	☐ Cumulative	☐ Continuous
Time Under Low Alarm (if applicable)		
Humidity Low Alarm - % (if applicable)		
High Alarm Value		
High Alarm Type	☐ Cumulative	☐ Continuous
Time Over High Alarm (if applicable)		
Humidity High Alarm - % (if applicable)		
Push To Stop	☐ Enable	☐ Disable

Other comments (if any):

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Logging Duration: Example: 111 days. How long does the logger need to record?

Sample Interval: Example: 5 minutes. How often does the logger need to sample temperature? This is linked to logging duration. See below chart for round number sample intervals by memory size.

Table 1

Interval	Data Logger Memory Size				
	4K	8K	16K	32K	64K
2 sec	2 hr	4 hr	9 hr	17 hr	1 day 10 hr
6 sec	6 hr	12 hr	1 day 3 hr	2 days 5 hr	4 days 7 hr
10 sec	10 hr	20 hr	1 day 21 hr	3 days 16 hr	7 days 3 hr
30 sec	1 Day 7 hr	2 days 14 hr	5 days 15 hr	11 days 2 hr	21 days 12 hr
1 min	2 days 14 hr	5 days 4 hr	11 days 6 hr	22 days 5 hr	43 days
5 min	12 days 22 hr	25 days 21 hr	56 days 6 hr	111 days	215 days
10 min	25 days 20 hr	51 days 18 hr	112 days	222 days	430 days
30 min	77 days 11 hr	155 days	337 days	646 days	1290 days
1 hr	154 days	310 days	675 days	1292 days	2580 days

Based on nominal memory, values may differ slightly. **Note:** Recording duration can exceed battery life of unit. Unit may be stopped any time by plugging into PC or pressing power button (if programmed as such).

Start Delay: Example: 30-minutes

The logger will not record in this period, and it allows the logger to acclimate to the temperature of the environment it is placed in to prevent false alarms.

Alarm Value: The temperatures at which the logger needs to alert that a particular temperature has been crossed. A high and low alarm can be set, or just one or the other.

Low Alarm: Example: 2C | **High Alarm:** Example: 8C

Humidity Low Alarm: Example: 20% | **Humidity High Alarm:** Example: 80%

Alarm Type: Continuous *or* Cumulative

Continuous: time over or under the alarm continuously or Cumulative: total cumulative time over or under the alarm.

Low Alarm Type: Example: 2C | **High Alarm Type:** Example: 8C

Time Over/Under Alarm: Must be a multiple of sample interval. Ex: 10-minute sample interval can have a 10, 20, or 30, etc. minute Time Over/Under Alarm.

Stop Condition: Enable *or* Disable

Enabling allows the unit to be stopped with the same button it is started with by holding down button for 6 seconds. This may be undesirable by some shippers, which is why it can be disabled. The unit is also permanently stopped when plugged into a PC. This cannot be disabled.