



## LASCAR DATA LOGGERS

**FRIDGE TEMPERATURE RANGE: 36°F TO 46°F**

**FREEZER TEMPERATURE RANGE: -58°F TO 5°F**

Providers are required to log into the Logger Cloud at least once per business day to verify that the temperatures have been within range. **Website:** <https://www.wifisensorcloud.com/>

- **ALARM:** This symbol  on the data logger display or cloud indicates that temperatures have been out of range for more than 30 minutes. The alarm is set to go off if the temperatures fall beyond the range of 36°F – 46°F for the fridge and -20°F – 20°F for freezer. (The alarm freezer temperatures were extended to account for defrost cycles.) If need be, adjust temperatures by small increments until they fall in the acceptable range. If you are notified of an alarm you must call the manufacturers to ensure vaccines are still viable. Also, notify RIDOH Immunization Rep of the incident and outcome of manufacturer calls.
- **RESET ALARM:** Alarm can be reset by pressing the button once on the data logger, **OR** by going to the cloud (preferred), clicking on “device selection”, and hitting “reset” at the bottom right corner.
- **AUDIT CHECKS:** Hold down the button on the front of the logger for three seconds until three dashes appear followed by MIN MAX flashes. This will show someone has physically reviewed the logger temperatures. A green line will appear on the cloud. See image below.
  1. Audit checks should be done twice a day (morning and evening)
  2. After installation of data logger please do BOTH audit checks and paper logs for 30 days
  3. If audit checks are done twice a day FOR 30 CONSECUTIVE DAYS, paper logs may be discontinued
    - If 30 days are NOT consecutive, 30 days will need to be repeated and papers log must be kept
  4. After 30 days, Audit Checks must be continued twice daily. Failure to do so may delay vaccine order approvals



Dotted lines represent High/Low levels;  
Red = Fridge, Blue = Freezer  
Green lines represent Audit Check

- **ADD EMAIL ALERTS:** Log onto the cloud and click “Change Device Settings”. Then click Email Alerts, make sure contact information is listed accurately and check off the boxes on the types of alarms you would like to receive. You may also add new email addresses by entering all new emails and then select the checkboxes for each new email.
- **PROBE CONNECTION:** When connecting the probe to the data logger, insert slowly to make sure two soft clicks are heard; if the wire is not completely plugged in it can cause fluctuation of temperature readings. Most common is that both temperatures readings (fridge/freezer) will be the same.

### **MORE INFO:**

<http://www.health.ri.gov/publications/guidelines/ImmunizationDataLoggerUserGuide.pdf>

October 5, 2016