




LASCAR DATA LOGGER QUICK GUIDE

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 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 will go off if temperatures fall beyond the range of 36°F – 46°F for the fridge, and -20°F – 20°F for the freezer (alarm freezer temperatures are extended to account for defrost cycles.) If needed, adjust temperatures in small increments until they fall within the acceptable range. If the alarm goes off, you must call the manufacturers to ensure vaccines are still viable. Please inform your RIDOH Immunization Rep about the incident as well as the outcome of all manufacturer calls.
- **RESET ALARM:** The alarm can be reset by pressing the button once on the data logger, **OR** by going to the cloud (recommended), 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. These flashes show someone has physically reviewed the logger temperatures, and a green line will appear on the cloud (see image below). Please note:
 1. Audit checks should be done twice a day (morning and evening)
 2. After data logger is installed, please do both audit checks and paper logs for 30 days
 3. Paper logs may be discontinued once audit checks are done **twice a day for 30 consecutive days**
 - If the 30 days are not consecutive, 30 days will need to be repeated and paper logs must be kept
 4. After 30 days, audit checks must be continued twice daily. Failure to do so may delay vaccine order approvals



- **ADD EMAIL ALERTS:** Log in to the cloud and click “Change Device Settings”, followed by “Email Alerts”. Make sure contact information is accurate, and check off boxes on the types of alarms you would like to receive. You may also add new email addresses and select checkboxes for each new email.
- **PROBE CONNECTION:** When connecting the probe to the data logger, insert probe slowly to make sure two soft clicks are heard; if the wire is not completely plugged in, temperature readings may fluctuate. The most common scenario indicating improper probe insertion is both fridge and freezer temperature readings being the same.

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