

Data Logger requirements for Missouri VFC providers

Beginning January 1, 2018, CDC will require all VFC providers storing vaccine to use a continuous temperature monitoring device (data logger) with an active temperature display and current and valid certificate of calibration testing. The device must have continuous monitoring and recording capabilities where the data can be routinely downloaded.

Additional Missouri requirements for the continuous temperature monitoring device include:

- A detachable, buffered probe
- Probe must be in glycol
- Alarm for out-of-range temperatures
- Current, minimum, and maximum temperatures
- Digital temperature display that can be read on the outside of the storage unit
- Low battery indicator
- Accuracy of +/- 1°F (0.5°C)
- Memory storage of at least 4,000 readings
- User programmable logging interval (reading rate set to record every four hours or less)
- Readings from the data logger must be downloaded once per month

Each VFC Provider is also required to have a continuous temperature monitoring device (data logger) that is readily available to be used as a back-up.

The temperature must still be manually checked and recorded on the temperature log twice a day and submitted via the online Vaccine Ordering System or paper logs to the VFC program on the first day of every month.