

## Suggested Vaccine Refrigerator Temperature Monitoring Devices

### Requirements:

- Monitoring device must have a display that provides current temperature, maximum and minimum temperature readings with the ability to clear and reset temperatures.
- Device must record temperatures with at least one or more decimal point(s) (0.1°C).
- Temperature monitoring devices (TMD) DO NOT replace the Ministry requirement to perform twice daily temperature documentation in the “Temperature log book”:
  - i. CURRENT
  - ii. MAXIMUM and
  - iii. MINIMUM

This requirement includes when continuous data loggers/TMD are in use.

**Note-** Date, time and initials on twice daily checks also required for documentation compliance.

- Min/max TMD must be reset twice daily after recording temperature readings. Data loggers and continuous TMD can be downloaded once a week.

### Traceable® Memory Monitoring Refrigerator/Freezer Thermometer, Jumbo Display; with a glycol bottle



- Triple display simultaneously shows min, max, and current probe temperatures plus room temperature.
- Bottle probe designed to fit in a vaccine tray or empty vaccine box.
- Bottle buffers temperature variation when refrigerator door is open.
- Use of AAA 1.5V alkaline battery (change every 6 months).

### InTemp®; with a glycol bottle



- Continuous wireless Min/Max temperature monitoring device.
- LCD display shows current, daily min and max temperatures.
- Bluetooth transmission of data and alarm connects to InTemp app on mobile phone to view data, check logger status, and set alarms remotely.
- Bottle probe designed to buffer temperature variations.
- Use of two AAA 1.5 V alkaline or lithium batteries (change every 6 months).

### Fridge-tag® 2L; with a glycol bottle



- Continuous temperature monitoring device.
- Display current date, time and temperature. Press read button to scroll through min, max temperature readings and duration for out of range excursions.
- Bottle probe designed to buffer temperature variations.
- Download detailed data report via USB cable to a PC or Mac.
- 3 year non-replaceable lithium battery.

**DISCLAIMER:** This is not an exhaustive list of options. As a Public Health Unit, we are precluded from endorsing any specific product or vendor. Ultimately the terms and conditions of your purchase are between you and your vendor. It is the responsibility of the premises to ensure all Ministry Vaccine Storage and Handling requirements are met with any device they purchase for monitoring publically funded vaccines.