

TEMPERATURE MONITORING

LogBox Connect BLE



Information

- A standalone temperature logging device to meet the AS4187 standard 2021. This device will independently measure and record the temperature within the chamber of the Australian build Panamatic Midi, Panamatic Maxi, Optima 2 and Optima 3 sanitisers.
- The system is suitable for retrofitting to existing assets already installed by Aidacare as well as incorporated into new build sanitisers by the DDC factory.
- Device monitors the temperature within the chamber of the bedpan washer using dual PT100 type sensors.
- The body of the device is located in the cabinet of the machine outside of the chamber.
- The data can be stored onto internal memory and held until downloaded by USB (Aidacare technician) or Bluetooth (facility).
- The device has the capacity to store the data from 2000 machine cycles
- The device has the facility for date and time to be set at point of installation.
- The data needs to be in a format in which it can be exported into Excel spreadsheets.

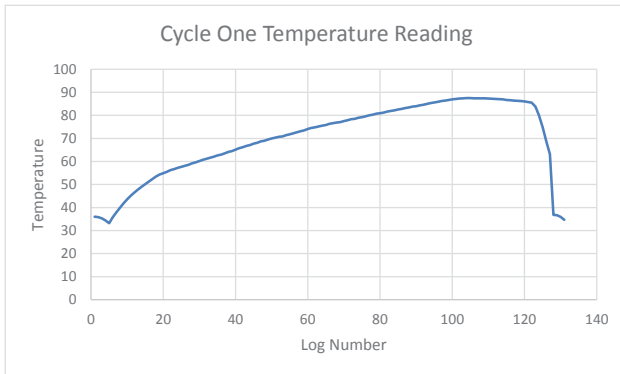
Temperature Trigger

The device is to be triggered through a temperature setpoint.

- The trigger value will be pre-set by DDC Dolphin at 50°C. This will be the 'set-point'.
- When the setpoint is reached the device will begin logging the temperature at 1 second intervals, for the period that the temperature is above the setpoint.
- When the temperature falls below setpoint then the logging will stop, and the event recorded to device memory.

Triggering a Log

An interface circuit has been developed to trigger the LogBox Connect BLE at the setpoint chamber temperature.



AFY194.2.310720



1300 133 120



www.aidacare.com.au