



HLP Medi-Log II Temperature Data Logger User Guide

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Medi-Log II Quick Start Guide (v1.3)

The Medi-Log II can be used straight out of the box (if required) by skipping to **Step 6**. If skipping steps 1-5, please note the time and date on the unit may be incorrect. We recommend completing all steps if this is your first time using the Medi Log II. This guide is also available in video format, which can be found by scanning the QR Code at the bottom of this guide.

Your Medi Log II Box Contains: Medi Log II, 2m Sensor with Glycol Vial, USB Cable, Velcro Square, Certificate of Calibration, and a USB Cable.

- 1) Download & install the HLPLog App from <http://www.hlpcontrols.com.au/files/HLPLog V102.exe> (Ensure Space After Log)
- 2) Connect the Medi-Log II to the Computers USB Slot via the supplied USB cable (the unit will display a green LED) and open the HLPLog App - Please note, Steps 1 & 2 will require Administrator Privileges (Contact your IT department if needed)
- 3) **When connected in future**, any logs on the device will be automatically downloaded and can be viewed and exported via clicking the “**Graph**” tab followed by “**Export Data**” button, and can be reviewed later in the “**History**”

tab.

4) Check over all the settings in the “**Summary**” & “**Parameter**” tabs, the device is pre-set to log every **5 minutes** and to alarm if the temperature goes outside of **2°C ~ 8°C**. Any other settings can be adjusted if required, please note changing these settings will change how the unit operates. You are also able to name the unit e.g., “Vaccine Fridge 1” in “**Trip Description**” text box in the “**Parameter**” Tab. We recommend doing this, especially if running multiple loggers.

5) Once you are finished, in the bottom left-hand corner of the “**Parameter**” tab, click the “**Save Parameter**” button. This button resets the unit, saving all above settings which is confirmed once the unit sounds a singular audible beep, and the computer displays confirmation. **The unit must be reset via this method every time logging is stopped or if there has been an alarm.** The time and date from your computer will now automatically be updated to the Medi-Log II Unit. You can now disconnect the Medi-Log II from the computer and get ready to start logging.

6) Place the supplied sensor & vial in the inside of the fridge, ideally around the centre of the fridge and run the plug to the external side of the fridge and connect it to the “T” port on the Medi-Log II. The unit will display an “**Err°C**” message until the probe has been connected to the unit for longer than 15 seconds.

7) Mount the Medi-Log II to the side of the fridge either magnetically or with the supplied Velcro.

8) Press and hold the centre button for **5 seconds**, and the unit will beep 3 times to confirm it has started. A ► icon will flash at the top of the screen to indicate the start delay is initiated. The unit will not log during this period to allow you to check temperature and location of the sensor. The start delay is pre-set to **30 minutes**, however, can be changed within the “**Parameter**” tab in the **HLPLog app**.

9) After the start up delay has been completed the ► icon will become solid, this is an indication that the unit is logging. If the temperature breaches, the unit will sound an audible alarm and continue to alarm every minute until the unit is connected to the computer to download the recordings. **The unit will not stop logging or beeping until this is done, it is a safety feature and cannot be stopped any other way.** Repeat steps 2-8 to reset the unit.


10) If you are wanting to download the data, and the unit is not alarming, you can hold down the button down for 5 seconds, the unit will beep 3 times and the ► will disappear and a ■ will appear. Disconnect your probe and repeat steps **2-9** to download the data and reset the unit to get it logging again OR **2-5** to put it into standby mode.

Important Notes:

- Single pressing the centre button the unit will cycle between the **1.** Current Temperature with the Min & Max for that logging period **2.** The current high/low alarm settings **3.** The average temperature, log count and interval log settings. **To reset the Min & Max temperature**, press and hold the centre button for 3 seconds.
- With default settings the screen will turn off after 60 seconds to increase battery life however is continuing to log if the ► icon is present. If the unit is alarming, the screen will NOT turn off, an alarm icon will appear and a red LED on the top of the unit will flash and an audible beep will sound every minute (Refer Step 9).
- Battery Status is displayed in the top left-hand corner. When low and needing to replace the battery, the unit requires a **3.6V AA Lithium Battery**, this is a speciality battery and standard AA batteries will NOT work.
- If air temperature is affecting your readings when opening the fridge door, you can place **glycol** or **water** in the supplied **Glycol Vial** to have the sensor closer reflect product temperature instead of air temperature.
- **Err°C** message will appear every time the sensor is disconnected, or if it has been damaged.
- **Save Parameters button MUST be clicked, to stop an alarm or clear the ■ symbol, doing this resets unit.**



Documents / Resources

	<p>HLP Medi-Log II Temperature Data Logger [pdf] User Guide</p> <p>Medi-Log II Temperature Data Logger, Medi-Log II, Temperature Data Logger, Data Logger, Logger</p>
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References

-  hlpcontrols.com.au/files/HLPLog%20V102.exe