

1. **Read and complete the INSTALLATION instructions first** –

2. **QUICK START INSTRUCTIONS** for - Vacc-Safe 600/1000 PREMIUM Vaccine-Refrigerators.

- Simply Plug-in and turn on the power to start the Cooling Cycle.
- Set Point Temperature has been set for 3.5°C, with 2° C differential. The temp. will normally oscillate from approx 3.5°C and 5.5° C
- **PLEASE NOTE;**

The Vaccine Refrigerator has a High/Low Temp Alarm set for 8°C and 2°C respectively, with a delay. **On initial start-up**, depending on the ambient temperature, the Vaccine Refrigerator may go into Alarm Mode.

To silence the Alarm simply press any Key



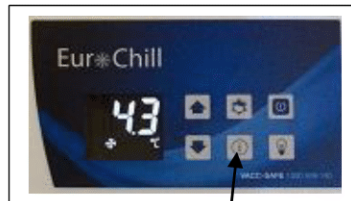
When the temperature inside the Refrig. falls below 8°C, the Temp. inside the Refrigerator *t*1 will be displayed as normal to 1 decimal Place.

Main Parameters

- *t*1- temperature inside the Refrig.
- *t* hi - maximum probe Temp recorded since last reset
- *t* lo - minimum probe temp recorded since last reset

Access to MENU and Max/Min Temp. history

- Press and release button *i* –



Control will 'reset' after 5 seconds if no action is taken

- screen will read *t* 1



Press *i* button again and the value of *t* 1 will be displayed



- Press the **i** Button again and the Parameter *t hi* will be displayed (max temp recorded)

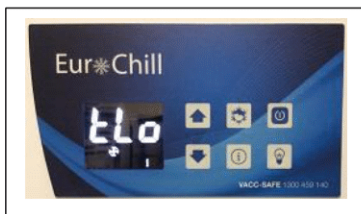


Press **i** button again and the value of *t hi* will be displayed



- To Reset the *t hi* Temp, while its value is displayed press both  arrows simultaneously – the max temp *t hi* will be reset.

- Press the **i** Button again and the Parameter *t Lo* will be displayed (min temp recorded)



Press the **i** button again and the value of *t Lo* will be displayed



- To Reset the *t Lo* Temp, while its value is displayed press both  arrows simultaneously – the min temp *t Lo* will be reset

High Temp. Alarm

- If the Door is opened for an extended time, for instance while loading Product, the Cabinet Temp. *t1* will begin to rise and the High Temp Alarm may be activated and ‘beep’ continuously. As soon as the Door is closed, the Cabinet will begin to cool and regain the required temp. range – this may take a few minutes. Press any Key to silence and reset the Alarm.



Door Open Alarm

- If the Door is open for an extended time (longer than 15 mins.) the ‘Door Open’ Alarm will activate. The Controller will ‘Beep continuously’ and the Screen will flash ‘do’ – (Door Open)

'Loc' Function

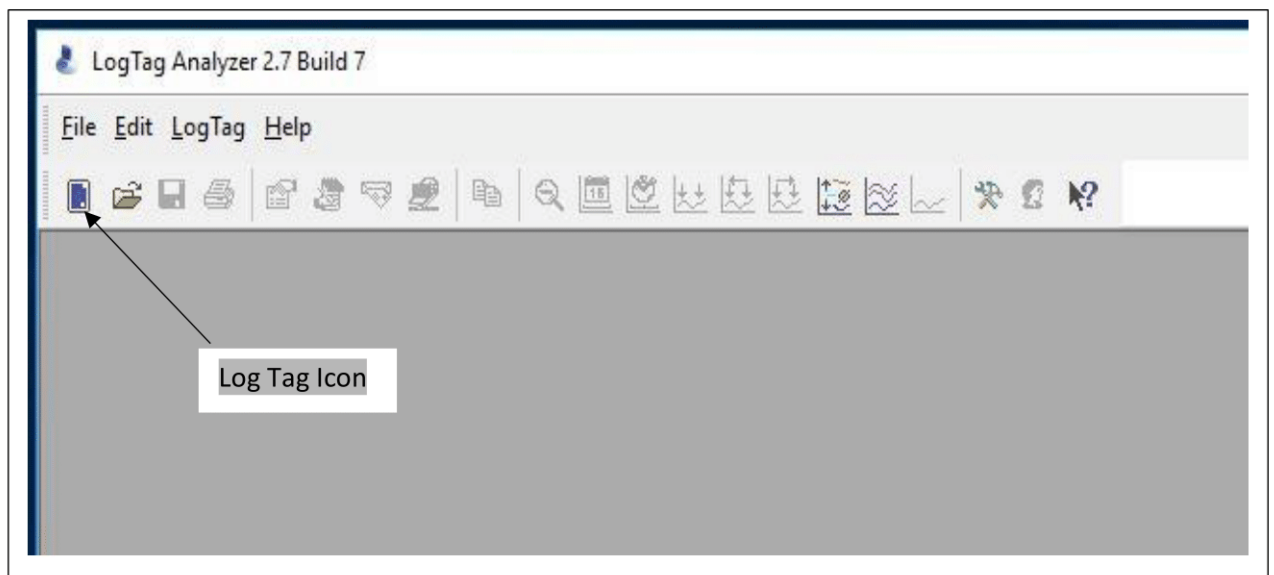
- It is possible to Lock the Control Pad, in which case you will **NOT** be able to reset Max and Min temperature Readings.
- If the Key pad is accidentally Locked (Loc), a small Padlock Icon will appear at the bottom right corner of the Screen.
- To 'Unlock', press i button 7 times, - it will read 'Loc' –
- press i again and Screen will read 'Yes'
- Press ↓ to make the screen read 'No'
- Press i button,
 - The Lock Symbol will disappear
 - The Screen will be Unlocked and the t1 Symbol will appear
 - You can then proceed to Read and Reset Max and Min temperatures or simply allow the Control to go back to normal function of displaying the temp. inside the Refrigerator.



1. LOGTAG ANALYSER SOFTWARE

Set-up

- 1.1 Download the Software directly from www.globaltemp.com.au - (or use the Disc supplied) - see 'Download Software' under the Data Loggers Heading at bottom of the page –(bottom left)**
- 1.2 Plug in the data Logger to one of the USB ports on your computer**
- 1.3 A window may open indicating Data (if no Data – skip this step) – Download; when the download is complete, this window will close automatically**
- 1.4 Click on blue Log Tag 'Icon' (top left corner), this will open the Log Tag Access Wizard;**



- 1.5 Click Next to bring up the Set-up page and proceed to set-up the Logger to your requirements;**

1.6 The following is a suggested list of Parameters – there is no compulsion to use these numbers or follow these suggestions

- i. **User ID – use this to identify the Log Tag if there are multiple Loggers in use**
- ii. **We suggest you enable “record readings so that”:**
- iii. **We suggest 5 or 10 min interval with a 10 min delay before readings begin –**
- iv. **Enable the OK (Green) indicator**
- v. **Set upper and lower alarm limits to 8°C and 2°C respectively- this is important**
- vi. **Alarm delay is useful to avoid frequent alarms when Refrigerator is being loaded – we suggest 1 or 2 cycles**

- vii. **Enable the ‘Clear, and reset alarm’ when START/MARK button pressed**
- viii. **Your ‘Configuration’ and ‘Download’ can be protected with a Password – see Configuration page.**

1.7 We strongly recommend that you leave the ‘Stop’ button disabled (Advanced options)

- 1.8 Click **Next** to send these settings to the Data Logger; when the screen indicates that the Data Logger has been programmed, click **Close** and remove the Logger from the USB port and replace the protective cap.
- 1.9 Press the **Start** button on the Logger – both lights will flash momentarily
- 1.10 Mount the Data Logger ‘Cradle’ in a convenient location inside the Refrigerator with the double-sided tape provided
- 1.11 Once the Logger has been Set-up and started, place the Logger in the Cradle, making sure to replace the protective Cap on the USB port.

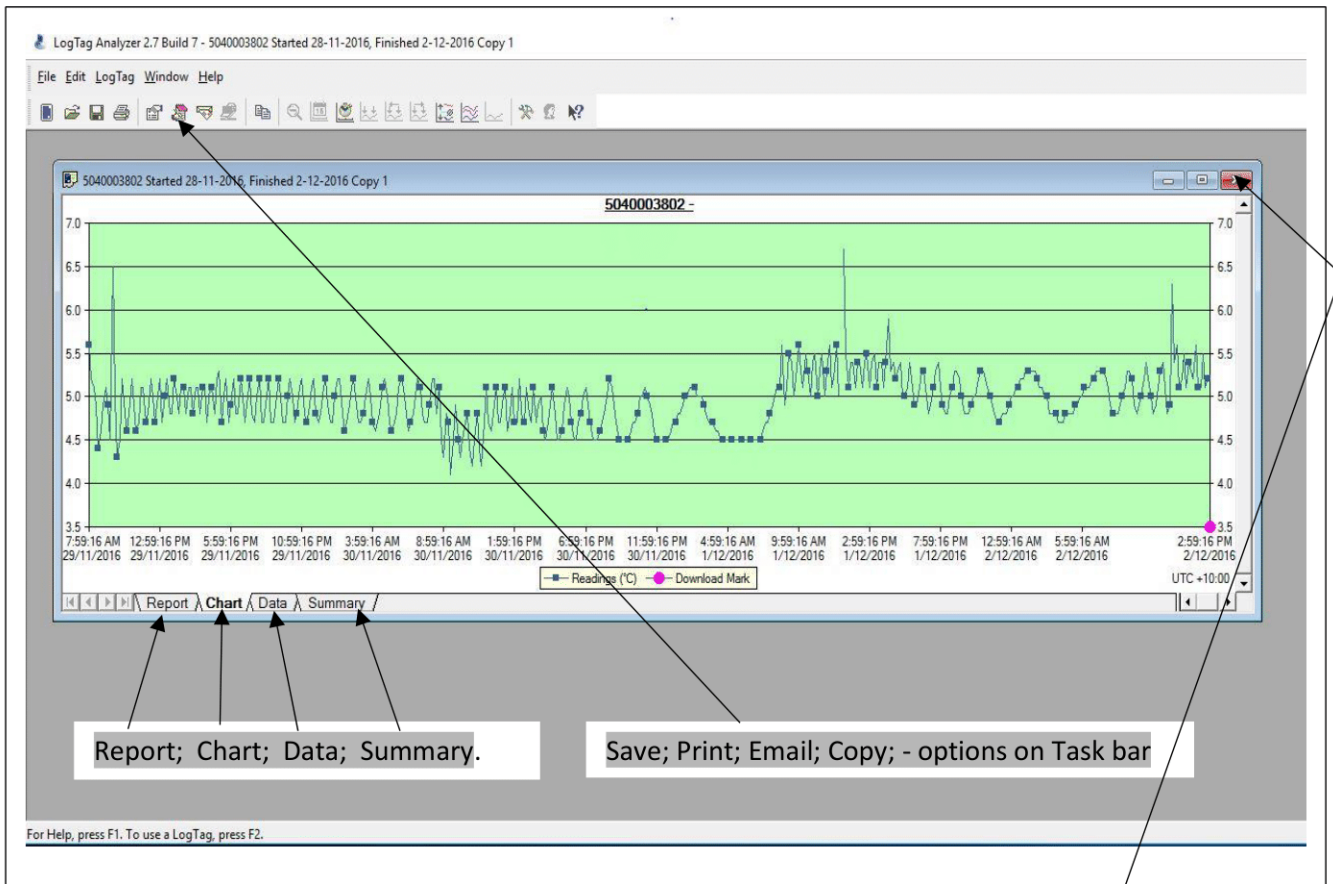
2 Downloading and Re-starting the data Logger

This procedure should be carried out

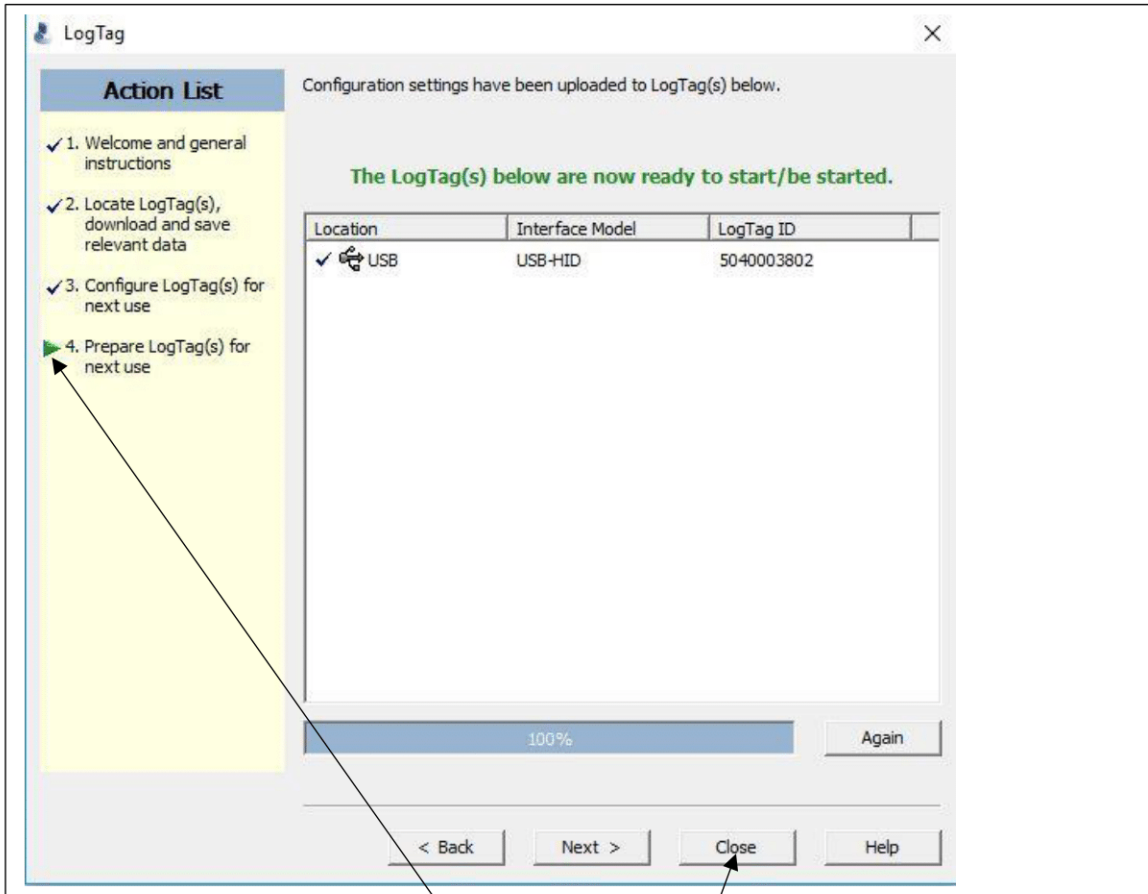
- i. **Monthly.** -or
- ii. **If the daily max/min reading is out of normal range-or**
- iii. **If there is an over-temp Alarm incident**

- 2.1 Click the Log Tag Icon on your computer screen to activate the Software
- 2.2 Remove the Logger from the Refrigerator, press the **‘Stop’** button, remove the protective cap from the USB port, and plug directly into one of the USB ports on your Computer

2.3 The data will automatically begin to download



2.5 When you have finished with the data, exit by clicking on the -top right corner



2.4 Click Next to prepare the Logger for next use - Green arrow will then be on 4. As shown above

2.5 Click Close

2.6 Remove the Logger from the computer, replace the protective cap, press the START button, both Lights will flash momentarily - then replace the Logger inside the Refrigerator in its Cradle.

3 Next month repeat the process 2.1 – 2.7