G4 Data Loggers



www.temprecord.com

Global exporter of New Zealand manufactured products IANZ accredited to ISO/IEC 17025 Standard



G4 Icons





When product integrity counts...

Notes

The button on the logger requires a firm press. The reason is so that functions are not activated accidentally during transit.

• Tip: It is a lot easier to use both thumbs to apply required pressure!

To activate:

1. **Function**s: Start, Tag, Stop or Reuse **Keep pressing** button – until 'Start' or 'TAG' or 'Stop' or 'Reuse' is seen on the LCD screen. Once the desired function appears on screen, let go of button and chosen function will be activated.

2. Information screens:

Press button **momentarily**, then press again momentarily for the next screen. Keep doing this to scroll until the desired screen is displayed.

If nothing is happening, the button is not being pressed hard enough, or in the case of functions possibly also not holding down the button for long enough (hold down until the desired function is displayed).



Start

- 1. Check the 'Ready Man' icon is flashing; this indicates the logger has NOT yet been started.
- 2. Start/stop TAG/MARK REUSE STATUS Start logger by holding down button until 'Start' is displayed, and then release.







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3. Check logger has started. Note if 'Ready to start' icon is flashing, logger has NOT been started, (even if temperature is displayed).





When product integrity counts...

READY TO START LOGGER HAS <u>NOT</u> BEEN STARTED





When product integrity counts... Manufacturers of laboratory calibrated temperature and humidity data loggers, real-time monitoring and cold chain solutions

Start Delay







4. Egg timer will be present for the duration of start delay. The 'within limits' tick will not flash until start delay has expired. Once start delay has expired, the logger will then begin recording data.



 If egg timer is showing, logger has been started and is in Start Delay mode.
 Start Delay is counting down.



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Home



Home screen, no limit has been exceeded

Note that the "current" temperature showing is the last sample taken. E.g., if sampling frequency is 10 minutes, "current" temperature could have been taken any time up to 10 minutes ago.

Current Temperature



Press button once to view current temperature

Note that the "current" temperature showing is the last sample taken. E.g., if sampling frequency is 10 minutes, "current" temperature could have been taken any time up to 10 minutes ago



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Time outside temperature limits

In this example time displayed is minutes & seconds



Time below Programmed lower limit

Press button twice to view time outside lower limit



Time above Programmed Upper limit
Press button three times to view time outside lower limit

Minimum & Maximum Temperature



Minimum Temperature
Press button four times to view lowest Temperature recorded



Maximum Temperature
Press button five times to view highest Temperature recorded



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Mean Temperature



Press button six times to view Mean Temperature

Time Monitoring



In this example time displayed is hours & minutes

Press button seven times to view total time recording



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How Many Tags



Press button eight times to view number of Tags placed



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Stop



Hold button down (through 'Tag') until 'Stop' is displayed, then release. 'Stop' icon and the number of samples taken will be displayed (screen 3 below).





If the "Stop" icon is displayed, then logger has been stopped (no longer logging) but data is still available.



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Reuse



Hold down button until 'Reuse' is displayed, then release





Abort



You held the button too long! \bigcirc



When product integrity counts...