

Data Logger Quick Start Instructions

****BEFORE CONNECTING THE LOGGER INTERFACE TO THE COMPUTER ****
(DO NOT PLUG THE INTERFACE INTO THE COMPUTER)

- Run the “**Install Logger**” program from the CDROM
- If using the Interface with USB connection, run the “**Install Logger**” & the “**Install USB for Logger**” programs from the CDROM
- If using the RS232 interface (9 Pin connector) **DO NOT** install the USB program.
- You will need to restart your computer to complete installation. (Remove CDROM before restarting)
- Connect the Interface to the computer
- Install the battery into the logger.
- Open, TRLog, Program on your computer
Logger monitor screen will appear

Logger Set up

- Connect Logger to the Interface. A message will be displayed, at bottom left of the screen. (Get temp. Log’s previous setting message)
- Click on, “Logger Set” option at the top of the screen.
- The Logger setting pop up screen will appear
- **Logger Clock setting**, (top left of this screen) The time & date are set from your system. Check that the time & date are correct. Click OK.
- **Sleep Mode**. Set to sleep or non sleep. Click OK.
- Logger’s ID setting. Enter an 8 digit identity. Eg freezer1. Click OK
- **Next Logger Setting**. Set Sample Points. (between 1000 & 16000 depending on the logger model)
The program will not allow you to set more sample points than are available on your logger.
- **Sample Rate**. How often you require the readings to be taken.
Hours (HH), Max = 12 – Min = 0, Minutes (MM) Max = 59 – Min = 0,
Seconds (SS) Max = 59 – Min = 0. eg: Sample every 2 1/2 minutes = 00 . 02 . 30
- **Start Mode**. Immediate, Schedule or Magnetic
- **Unit**. Set to record in Celsius or Fahrenheit.
- **Alarm Setting**. Set your Max Temp (Hi Alarm) & Min Temp (Low Alarm).

When complete Click OK. Your logger will now start recording, (Immediate start). The green light will flash when recording, eg: if the sample rate is set for 5 seconds the green light will flash every 5 seconds.

Data Logger Download Instructions

**BEFORE CONNECTING THE LOGGER TO THE INTERFACE **

- Open the TRLog program on your computer
Logger Monitor screen will appear.
- Connect the Data Logger to the Interface (top left of screen will display, “Logger ID – Number of Records. Bottom left of screen message will display, **Get temp. Log’s previous setting message.**
(If the Logger is not correctly connected to the interface. No Logger ID will be displayed. Message at the bottom left of the screen will be. **Warning Data Logger is not plug in to interface module. Communication Failed.**
- Click on start. Download section, bottom middle of screen.
- Download will start, count of records will display, bottom left of screen. When finished the message display will be. **“Download Complete”**.
- Click on “Save File” & choose where to save the file & name the file. Message now will read, “save file completed”.

Clearing the Data & Resetting the Logger

- Click on “Logger set”
Logger setting pop up screen will appear, displaying the Loggers previous settings.
- Starting on the right side of the screen. Check Logger Date & Time. Click OK.
- Set, Sleep – Non Sleep mode. Click OK. (sleep = No display after logging finished)
- Check Logger ID Setting. Click OK (Logger ID, is the name or description of where logger is placed)
- **Next Logger Setting.**
- Click on Sample Points. SET (Number of readings the logger must record)
- Click on Sample Rate HH – MM – SS. SET
- Click on Start Mode. Immediate, Schedule or Magnetic. SET
- Click on Unit. C or F. SET
- Click on High Alarm. SET
- Click on Low Alarm. SET
- When complete Click OK. All previous data will be cleared Your logger will now start recording, (Immediate start). The green light will flash when recording, eg: if the sample rate is set for 5 seconds the green light will flash every 5 seconds. if the sample rate is set for 10 seconds the green light will flash every 10 seconds.
- Logger setting pop up screen will close. **Do Not Remove the logger from the Interface**
- Message bottom left of screen. **Logging Parameters setting OK.** (wait 5 – 10 seconds for this message to display, then remove Logger from the Interface)
- **If this message is not displayed, return to “Logger set” & follow instructions for, Next Logger Setting again.**