

## GUARANTEE

This instrument carries a two-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. This guarantee does not apply to probes, where a six-month period is offered. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at [etiltd.com/terms](http://etiltd.com/terms). In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

**WARNING:** IPA and other solvents may cause damage to the case and screen of this instrument.

## ACCESSORIES/RELATED ITEMS

USB-C Interface Lead	812-510
Protective Boot & Stand	830-258
AAA Alkaline 1.5V Batteries	839-924

For a full range of Thermocouple Probes, please visit [thermometer.co.uk](http://thermometer.co.uk)



# THERMADATA® 4 CHANNEL LOGGER



Manufactured by  
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545-294/14.07.21

## Quick Start Guide

## SOFTWARE

Install ThermaData Studio which can be downloaded free from [etiltd.com/tdstudio](http://etiltd.com/tdstudio). For further queries, please contact our technical sales on 01903 202151 or [technical@etiltd.com](mailto:technical@etiltd.com)

**Please note:** ThermaData 4 Channel Logger is only compatible WITH ThermaData studio version 6.0.0 and above.

## SETTING UP THE LOGGER

- Connect the Instrument to the PC using a USB C lead.
- Select the 'ThermaData®' tab from the top menu bar.
- Select 'Instrument settings' option.
- Select the correct serial number from the drop down list.
- Set instrument name
- Select the High/Low Alarm Limits for each sensor, and set each input name.
- Turn off any inputs that are not required by unticking the appropriate input.
- Select a reading interval rate.
- Choose Instrument Behaviour.
  - Untick to disable multiple logs
  - Untick to mute audible Alarm
- Select a Start method and fill in the options associated with it.
- Select a Stop method and fill in the options associated with it.
- **Please note:** Start and Stop methods are only available when the instrument is not in multiple log mode.
- Click the 'Send Settings' button and a confirmation window will appear.
- If a manual START method was chosen, either press 'Start' within the Instrument Settings window or press the START button on the instrument. If START AT TIME was chosen then the instruments display will show the time it will automatically start at.
- With the instrument connected via USB, the status found in the bottom left of the settings window will display the current amount of logs and readings as well as the current condition of the instrument.

## BATTERY CHANGE

This instrument is fitted with 3 x AAA Alkaline 1.5V non-rechargeable batteries. Failure to use the same type of battery could result in errors with the instrument.

## READING THE LOGGER

- Connect the Instrument to the PC using the USB C lead.
- Open ThermaData Studio.
- Select the 'Home' tab from the top menu bar.
- Select the 'Download' option.
- Select the correct serial number from the drop down list.
- A download bar will load across the screen.
- Chose a save file location, rename the file (if required) and Select Save.
- A graph and Data Summary will appear within ThermaData Studio.
- To view individual readings, select the 'Data' option found in the 'Home' tab.

For a detailed explanation on all functionality please go to ThermaData Studio and select the 'Help' icon in the top right corner.

## BUTTON FUNCTIONALITY



### START STOP

- Single Press when LCD display "PrE5 to Strt"
- With multiple log enabled, press for 5 seconds to stop a log.



### DISPLAY LOCK

- Single Press to switch LCD display from sensor 1 & 2 to sensor 3 & 4
- Press for 5 seconds to lock current display.



### MUTE

- Single Press to silence audible alarm.

Full detailed operating instructions can be found within the ThermaData Studio Software.