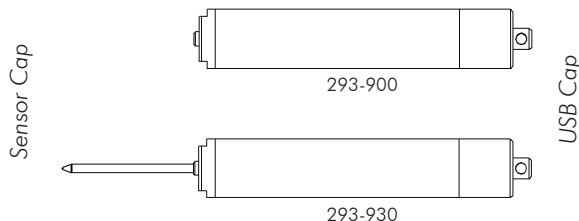• Once you have downloaded the data re fit the USB end cap ensuring that the O Ring is undamaged or not twisted/trapped to ensure that the unit remains watertight.

ATTENTION - This logger is fitted with a SL-561 2/3 AA 3.6V Tadiran battery (high operating temperature). Failure to use the same type of battery could cause failure or damage to the logger. The life span of this battery is up to 8 years. If the battery needs to be changed, unscrew the sensor end cap using an appropriate sized spanner. On removal please note that your hands may contain static electricity. Therefore handling of the PCB should be kept to an absolute minimum whilst changing the battery.

Sensor Cap

293-900

293-930

USB Cap

PLEASE NOTE: Due to regular software updates, please visit the download page on our website etiltd.com/downloads to ensure you have the latest version.
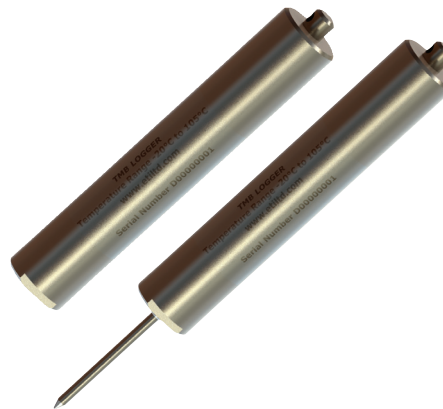

THE QUEEN'S AWARDS
FOR ENTERPRISE:
2014

manufactured by
Electronic Temperature Instruments Ltd
Worthing · West Sussex · BN14 8HQ
tel: 01903 202151 · email: sales@etiltd.com
www.etiltd.com   545-297/04.02.15

Stainless Steel
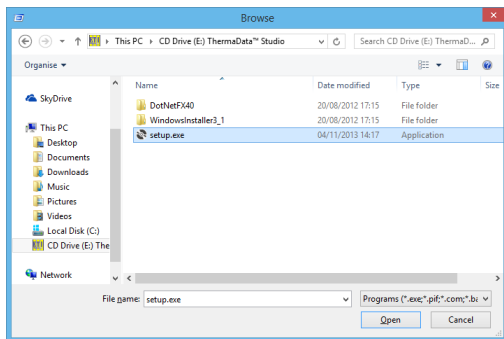# ThermaData® logger
recording thermometers

Quick Start Guide

Remove old versions of ThermaData Studio software prior to installing new version (your data files will not be removed or lost)

PC SOFTWARE INSTALLATION

Place the CD in the CD drive. The CD will autorun. (If it does not, click 'Start', 'Run…' and browse to the CD drive and click 'Setup.exe'

or double click the 'My Computer' icon on the Desktop and double click the CD drive

ThermaData Studio PC Software requires Microsoft .Net Framework to be installed on the PC. Some PC's will already have this installed but if not, it will be installed from the CD. Click the 'Accept' button in the 'Microsoft License window'. (This may take a few minutes to install). When installed, the ThermaData Studio software installation will resume.

When the 'ThermaData Studio Software Setup Wizard' box appears, click the next button.

The program files will be installed by default to... 'C:\Program Files\ ETI Ltd\ThermaData Studio\' (Recommended).

The 'Change…' button can be used to install to an alternate location (Advanced Users).

When the 'Custom Setup' box appears, click the 'Next' button (Thermocouple ThermaData Loggers do not require drivers).

The final installation dialogue box gives a last opportunity to go back and revise the installation settings. Click the 'Install' button to install the software. A moving bar will show the installation progress.

Click the 'Finish' button to exit the installation procedure.

The icon for the ThermaData Studio software will be placed on the desktop. A ThermaData Studio shortcut will be placed in 'Start menu' - 'Programs' - 'ETI Ltd'.

SETTING UP THE LOGGER

- Unscrew the USB end cap and connect the logger to the PC's USB port directly or use the USB extender supplied.
- Select 'Logger Settings' from the drop-down 'Logger' menu.
- Enter a name for the logger in the Title (User ID) box.
- Select temperature settings for 'over' or 'under' alarm using the drop-down menu boxes.
- Select the data storage method - 'Stop when full' or 'Overwrite oldest data'.
- Select a 'Start Delay' (note: for immediate start enter 0 hours, 0 minutes).
- Select the logging interval (note: the total time the log will last is shown below the drop-down box).
- Click the 'Send Settings' button.
- Start the logger by clicking the 'Start button' on the PC screen.
- Refit the USB end cap ensuring that the O Ring is undamaged or not twisted/trapped to ensure that the unit remains watertight.

READING THE LOGGER

- Be aware if you are using this data logger at high temperature allow to cool before handling or connection to the PC.
- Unscrew the USB end cap and connect the logger to the PC's USB port directly or use the USB extender supplied.
- Select 'Get Data' from the drop-down 'Logger' menu
- 'View' readings using data window or graph window