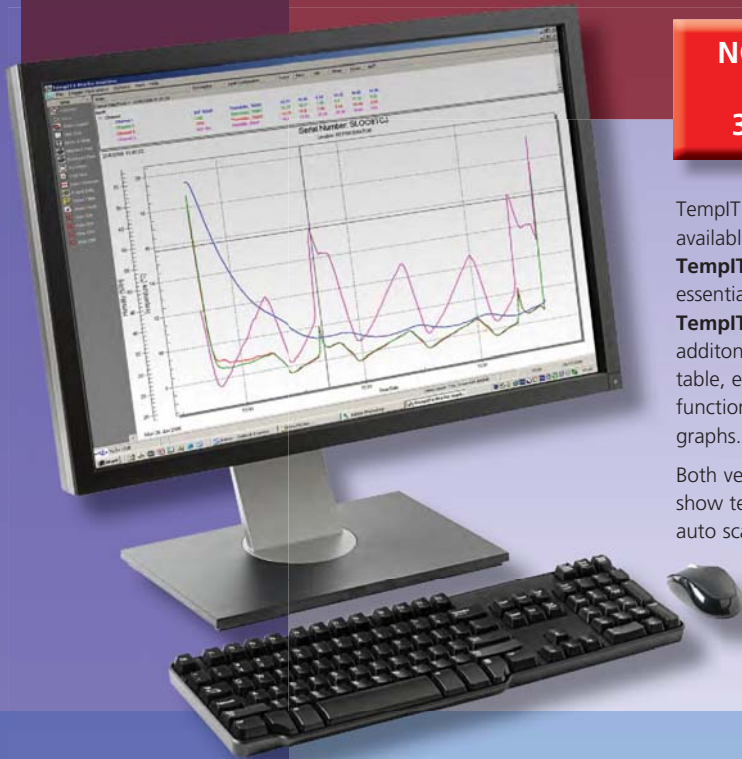


TempIT Data Analysis Software



**NOW SUPPORTS
WINDOWS®
32 AND 64 BIT**

TempIT data analysis software is available in two main formats; **TempIT-Lite** which provides all essential graphing functions, and **TempIT-Pro** which incorporates additional features such as a data table, export to spreadsheet functions and the ability to e-mail graphs.

Both versions have the ability to show temperature in °C or °F units, auto scale or fixed axis, and the ability to change trace colour and width.

Features

- Lite Version - FREE
- Simple to use
- Multi graph capability
- Full X-Y Zoom Facility
- Data Table
- Export Facility
- MKT Calculation
- F0, A0, PU and time-above annotations

TempIT-Lite TempIT-Lite provides all the features necessary for configuration and issue of the data loggers, as well as a graphical viewer for analysing data from the SL50, SL120, SL130, SL150 and SL7000 series data loggers. A historical trace is produced which shows the stored temperature profile with full X-Y zoom.

TempIT-Pro* The professional version of TempIT, TempIT-Pro contains all the functionality of TempIT-Lite but with the added benefits of a data table, export to spreadsheet function and the facility to e-mail graphs anywhere in the world. The data table is also available on a separate page.

Data can be easily exported in comma-separated value format (CSV). That can be imported into spreadsheet programmes like Excel or Lotus 1-2-3. An in-built e-mail facility enables graphs to be sent to remote locations. E-mailing the graph is a useful function for goods-inwards inspectors who need to have quality approval before accepting shipments.

Please contact our Sales Office for availability.

* Now available; dongle-protected for multiple PC operation.

TempIT Verifier is a version of TempIT-Pro included with HE55D kits and is designed to be used for checking the operational performance of type N Autoclave sterilisers as part of the validation process..

The Verifier has all the features of TempIT-Pro but only works with SL55 series loggers. When fitted inside the SL50-ACC10 enclosure, it has an additional response time correction* feature whereby the response of the logger inside the enclosure (required to protect the logger from the pressurised steam inside the autoclave) is electronically compensated for, removing those errors from the overall system.

A graph of temperature vs time is produced with readings at 1 second intervals. Using the 'Time Above' feature, the time the temperature is above a preset limit (normally 134 °C) is easily read off together with a PASS/FAIL message.

* The response time is the time it takes for the logger to react to a change in its environment. This is typically only a few seconds but it can distort the results making good sterilisers appear to fail, especially during short sterilisation cycles. Because the response time is known its effects can be removed in the software.

| Function | TempIT-Lite version 4 | TempIT-Pro version 4 | |
|-------------------------------|-----------------------|----------------------|--------------------------------|
| Issuing of Loggers | ✓ | ✓ | |
| View Manifest | ✓ | ✓ | |
| View graph | ✓ | ✓ | |
| X-Y Zoom | ✓ | ✓ | |
| Up to 3 Traces | ✓ | | SL54TH only; temp/RH/dewpoint |
| Multi-Trace | | ✓ | |
| Auto scale function on Y axis | ✓ | ✓ | |
| °C and °F selectable | ✓ | ✓ | |
| Totalise count | | ✓ | SL7000 only |
| Data Archiving | ✓ | ✓ | |
| Graph Annotation | | ✓ | |
| Secure Inviolable Data | ✓ | ✓ | FDA 21 CFR part II requirement |
| Direct print to PDF | ✓ | ✓ | |
| View Data Table | | ✓ | |
| Export data in CSV | | ✓ | |
| A0 calculation | | ✓ | See note 1 |
| F0 calculation | | ✓ | See note 2 |
| PU calculation | | ✓ | See note 3 |
| Time above limit | | ✓ | See note 4 |
| MKT calculation | | ✓ | See note 5 |

1 A0 denotes the time equivalent in seconds at 80 °C which generates a certain disinfection action against microorganisms with a defined z value
 2 F-value when measured at 121 °C, it is called as F0-value and is a measure of the relative time that the product has been held at temperature.
 3 Pasteurisation units of the process used to evaluate the level of sterilisation or pasteurisation
 4 Used to quickly show how long a process has been above a certain temperature (134° in the case of type N Autoclaves)
 5 Mean Kinetic Temperature used as a more representative method of determining shelf life in the Pharmaceutical Industry.

Order Codes

| | |
|--------------------------|---|
| TempIT-Lite | Infinite user licence, free of charge from www.signatrol.com |
| TempIT-Pro | Single computer use, one-off charge |
| TempIT-Pro-Dongle | Multi-computer use, dongle-protected |

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