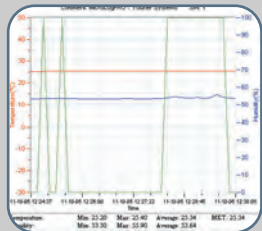


## MicroLog Family Software

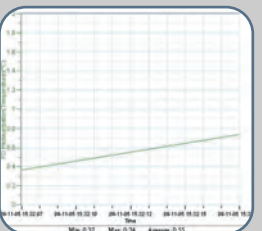
Data Analysis features for MicroLab and MicroLabPLUS software

In response to specific requests from the field, Fourier provides new software features for both programs that enable a broader and more complex range of application environments. Not only do both versions now support the new MicroLogPRO 10-bit datalogger but provide analysis functionality including statistics - maximum, minimum and average, enabling a quick summary of the environment and historical analysis. This is used by pharmaceutical companies who need a constant bird's eye picture of the conditions their materials are kept in.

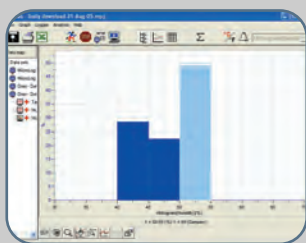
Mean kinetic temperature, an expression of cumulative thermal stress in different temperatures during storage, transportation and distribution.



Pasteurization provides analysis for the most common methods of pasteurization in Industry: High Temperature Short Time (HTST); Ultra Pasteurization (UP) and Ultra High Temperature (UHT) pasteurization.



Histogram provides a graphical view of historical results presented according to defined parameters of periods of time and percentage levels. This provides a level of analysis which can be tailored to specific environment needs for an immediate picture. For example, this can be used in a museum environment where the percentage of time the humidity reached certain levels can be viewed.

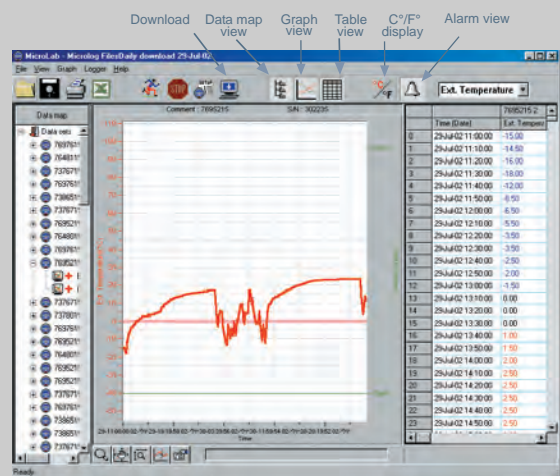


## MicroLab MicroLog Software

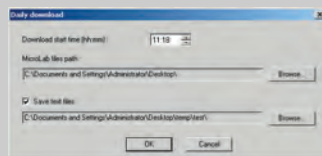
### MicroLab Features

- Downloads from MicroLog
- Automatic daily download
- Graph & table displays
- Alarm levels per MicroLog displays
- Ability to set-up MicroLog
- Sensor definition
- Comments for each data logger
- Automatic data saving
- Daily status reports in various formats

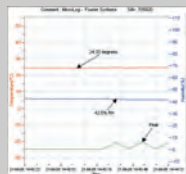
Data can be clearly identified according to the ID number of the logger it came from and the threshold relevant to that logger. MicroLab automatically saves the data and produces daily status reports of your environment.



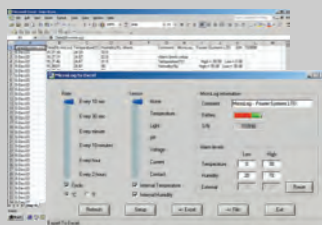
Daily download file management. In addition to the standard general method used in the MicroLab currently, Fourier is now providing a second method. This divides the data into daily 24 hour periods and stores them as separate whole files. Working with this method will complete data in corrupted files and provide full reports to meet external standards.



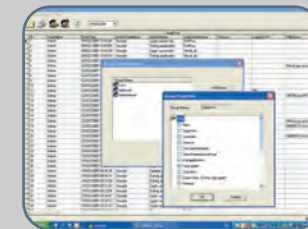
Text note enables text marks to be placed on the graph at relevant points where certain information needs to be highlighted.



Data records can be exported to your preferred spreadsheet using the included MicroLog 2 Excel software



**DatPass 21 CFR Part 11 Compliance**  
All MicroLab software when used in conjunction with DatPass software provides FDA Title 21 CFR Part 11 compliance. The software not only stores the data of each MicroLog but can also set the MicroLog alarm level, sampling rate and all other necessary parameters. MicroLabPLUS software, when used in conjunction with DataPass software, is FDA title 21 CFR part 11 compliant.



**GMT Recording**  
Setting data recording to meet with GMT - Greenwich Mean Time for use in international environments, particularly export and import.

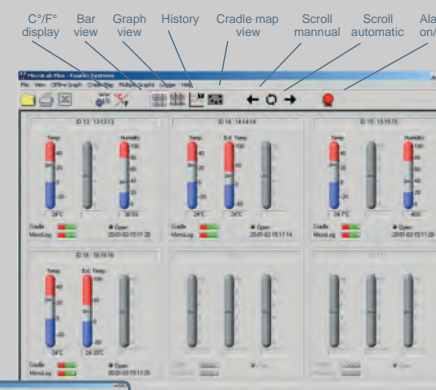


## MicroLab PLUS MicroLog Software

### MicroLogPLUS Features

- Wireless communication with up to 200 MicroLogs
- Real-time multiple parameter sensor readings
- Data displayed in meters or graphs
- Visual and Audio alarms when data exceeds thresholds
- Email and cell-phone notification
- Battery level displayed
- Automatic data savings and exports to Excel
- MicroLog set-up including:
  - Sensor definition
  - Sensor calibration
  - ID number for cradles
  - Alarm levels and properties of loggers
  - Comments for each logger
  - Sampling rates: every 10 seconds to 2 hours

A screen shot of the actual working environment indicates pictorially where the sensors are placed and allows for immediate alert identification and resolution.

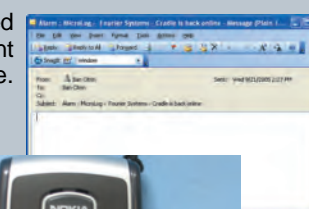


## MicroLabPLUS Lost communication alarm

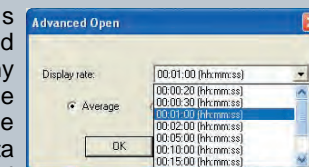
Added alarm features for lost communication, indicates when the signal has been lost, when communication has been regained and when the battery is low.



When data crosses pre-defined thresholds alarms can be sent via email or to your cellphone.



Selection of historic files according to sampling and average rates. On opening any given file, the software automatically provides the option to select a specific data transmission time period and sampling rate.



**ESIS Pty Ltd**  
Ph 02 9481 7420  
Fax 02 9481 7267  
www.esis.com.au