

QUICK PROGRAMMING AND READING OF THERMO AND HYGRO BUTTONS.

■ DESCRIPTION

The complete PC solution that combines simplicity of use with integrity of information. Everything is done to ease your controls.

Simply connect the Button to the reader, to get the graph, the list of temperatures, the list of excursions.



Works with every Thermo Boutons



EASY READING IN ONE CLICK

When connecting the button to the reader, the graph, the list of temperatures, the list of excursions are immediately displayed

Select dedicated options to save time !

- Save data automatically
- Print the graph automatically
- Send the graph automatically by Email in case of an alarm

Thermotrack can also :

- Check the **average, highest and lowest values**
- **Dynamically zoom on the graph**, super-impose several graphs
- **Print results** in powerful reports
- Add comments with the integrated Note-Pad
- Calculate the **Sterilization and Pasteurization Values**

- Save data on your PC or server
- **Sort data** in folders and subfolders
- Find your report quickly thanks to the **search engine**
- **Export data to Excel**
- Synchronize downloaded data by your **Android device**
- Automatically restart the Thermo Buttons missions
- **Setup mission** profiles with predetermined parameters
- Provide help in several languages
- Secure access with password



Anglais



Italien



Slovène



Français



Allemand



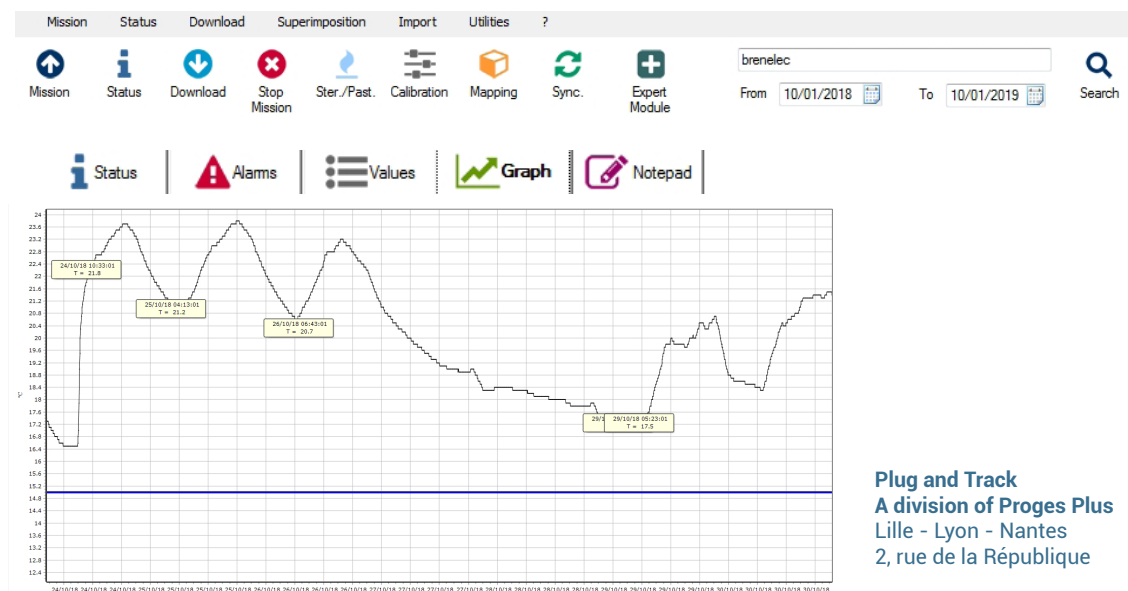
Japonais



Espagnol



Portugais



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QUICKLY SET UP YOUR THERMO & HYGRO BUTTONS

In a few seconds, you can mission your Thermo & Hygro Buttons and set :

- Date, time and sample rate
- Start delay
- Low and high alarm thresholds and temporization
- Association of the Thermo Button with a product, lot, vehicle...
- Save more time using :
 - Mission profiles
 - Mission relaunch (Delete data and start a new mission)

TB type: 22L, 8K, -40/+85°C PC Clock 10/01/2019 18:12:48

Estimation of battery level before Mission **97.88%**

Estimation of battery level after Mission **94.85%**

Estimate more precisely

General **Temperatures** **Memory**

☐ Start

☐ Alarm :
Temperature logging will start when reaching an alarm. The Button must not be in alarm mode now.

Start delay:
start: 10/01/2019 18:12:48

day(s) hour(s) min(s)

☐ Start on:
Date Hour

Options
☒ Synchro on PC clock
☐ Memory rollover

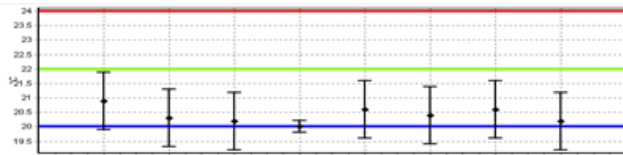
Resolution
Number of points: 4096 points

Sample Rate
☐ Seconds
☒ Minutes
☐ Hours
duration: 2 d, 20 h, 16

MAPPING MODULE

This module compares up to 50 Buttons and determine if your Equipments have stable and homogeneous temperature. It also creates a detailed report with min, max, average value, uncertainty for all loggers, also all indicators and graph superimposition.

It complies with EN 60068-5 and FD X15140 standards.



CALIBRATION MODULE

This module enables to enter the results of your **calibration certificates** in the memory of your Thermo & Hygro Buttons: reference values (standard), measured values, uncertainties.

Thermotrack PC will **correct the values according to the difference**. The correction is made linearly (between 2 and 5 points) or using a 4th degree polynomial (correction on the whole range).

Reference Value	Measured Value	Uncertainty
0.32	0.30	0.06
15.35	15.40	0.06
35.00	35.10	0.06

EXPERT MODULE CFR PART 11

An **optional module** for customers wanting to limit fuctions to specific users and want to conform with **FDA CFR21 part 11**.

- **Improved security** : creates users and assign specific rights.
- **Audit Trial** : record all actions made by users.
- **PDF type A** : create secured PDF that no one can manipulate