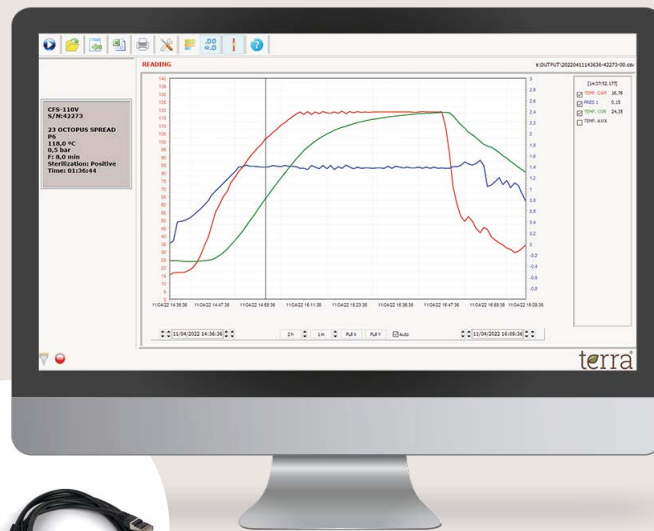


SOFTWARE FOR PRESERVED FOOD AUTOCLAVES

SWTERRA

ALLOWS VISUALIZATION,
ANALYSIS, DOCUMENTATION
AND GENERATION OF
REPORTS OF EACH CYCLE

ACCESSORY



Software for preserved food autoclaves

APPLICATION

- + **ALLOWS VISUALIZATION, CONTROL, ANALYSIS AND GENERATION OF REPORTS OF EACH THERMAL PROCESSING CARRIED OUT IN THE AUTOCLAVE**



Characteristics

- Allows in-depth analysis of data related to each cycle.
- Intuitive visualization of information about the cycles performed inside the autoclave: batch record, outcome, probes temperature, pressure, serial number, autoclave model, errors, etc.
- Access is protected by username and password.
- Available languages are: English, Spanish, French and Italian.
- The export of autoclave memory cycles is encrypted (.DAT files).

Operation

- After installation*, allows real-time and subsequent visualization of values using a pen drive with data from each cycle.
- All the options offered by this software are fully explained on the next page.

*Read the specific software manual before installing this accessory.

Supplied with:

- 1 Ethernet cable with a 1.8m length.
- 1 Pen Drive with a preinstalled software*.
- 1 Ethernet to USB converter.

*A Windows operating system is required to run SWTERRA.




Data displayed on screen

1
2
3
4
5
6
7
8
9

CFS-110V
S/N:42273

23 OCTOPUS SPREAD
P6
118,0 °C
0,5 bar
F: 8,0 min
Sterilization: Positive
Time: 01:36:44

1. Autoclave model
2. Serial number
3. Batch number, followed by program name
4. Program number
5. Temperature
6. Pressure support
7. Selected F_0
8. Cycle result
9. Total cycle time

Export as spreadsheet   Print PDF



Chamber temperature probe
Pressure
Heart temperature probe
Additional heart temperature probe

TEMP. CAM 16,76
 PRES 1 0,15
 TEMP. COR 24,35
 TEMP. AUX

Detailed display of cycle data

- The data is exported directly to a pen drive connected to the autoclave's USB port. Approximately 200 cycles are stored in the autoclave, with the oldest cycles being erased by new cycles.
- Once the pen drive has the data stored, connect it to a computer. The record is made in .DAT format. Then, from this software import .DAT files.

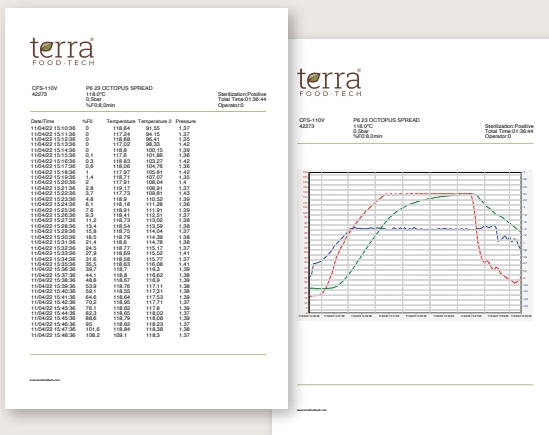
Once the records have been viewed using the software, there are two options for data extraction through report generation:

A.

Generation of reports in .PDF format

Generates a file whose time interval* will be the one configured in the autoclave. These reports contain the following information:

1. Autoclave model and serial number
2. Name and number of selected program
3. Batch number
4. Programmed reference temperature.
5. Programmed pressure support value.
6. Programmed F_0 / P_0 target values.
7. Cycle result.
8. Total time.
9. Name of the user who performed the cycle.
10. Date and time.
11. Evolution of F_0 / P_0 values achieved.
12. Evolution of chamber temperature.
13. Evolution of temperature of main heart probe.
14. Evolution of temperature of secondary heart probe (if installed).
15. Cycle graph.
16. Evolution of chamber pressure.

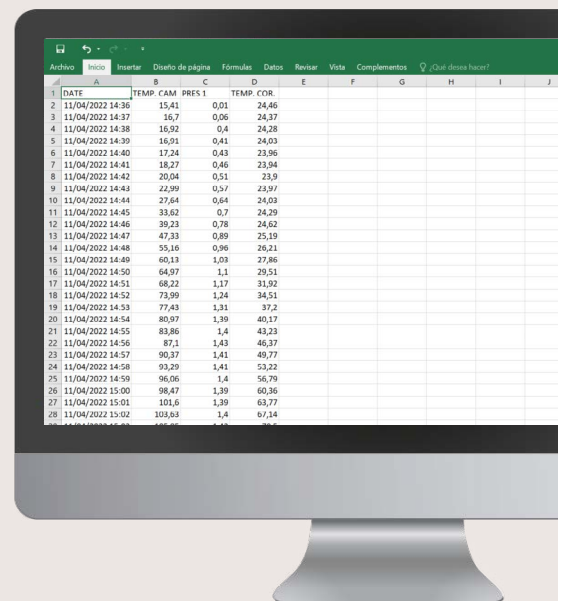


B.

Generation of reports in .CSV format

Generates a report that can be viewed in Excel or an equivalent software. This is a file used to process cycle data. It is possible to configure a specific time interval* (between 1 and 99 seconds) when exporting data. This file contains the following information:

1. Date and time.
2. Evolution of chamber temperature.
3. Evolution of chamber pressure.
4. Evolution of temperature of main heart probe.
5. Evolution of temperature of secondary heart probe (if installed).




*The data collection time interval for each report can be customized by the user in the autoclave to a minimum of 1 second, subsequently time scales displayed for each report can also be customized in case of generating .CSV reports. In case of generating a .PDF report, the interval will be the one configured in the autoclave.

Visualization of data in real-time

- In order to visualize the real-time evolution of a cycle through this software, the user must connect the USB to Ethernet converter and the Ethernet cable to the autoclave's USB output, and then connect the Ethernet cable to a computer.
- Besides displaying the cycle in real time, a detailed file containing multiple autoclave data (.LOG file) is generated at the end of the cycle and it can be opened using this software. This file is mainly used by TERRA Food-Tech® technical service for troubleshooting purposes. It is also used as an analysis tool by experienced users.

+ info



**CLICK!
VISIT OUR
CHANNEL**

Find out more information about our autoclaves on our **Youtube Channel**

