

SAMANTHA : THE CONTROL SYSTEM OF THE FUTURE

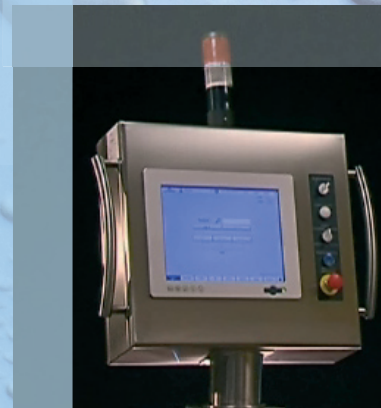
Samantha is a control and piloting system for retorts entirely based on an industrial PC. Developed by Lagarde under a stable operable system and unsensitive to virus, Samantha has been originally designed to meet the European and F.D.A / U.S.D.A Standards.

SECURITY

- calculation and back-up of sterilizing values
- data are encrypted and cannot be falsified
- parameters of cycles recorded in full accordance with the F.D.A and U.S.D.A Standards
- full back-up of set points and data

ACCURACY

- independent control of temperature and pressure
- temperature accuracy $\pm 0,2^{\circ}\text{C}$
- pressure accuracy $\pm 15\text{mbar}$
- control and follow up of batches in real time
- display of set and current values parameters and variation of current value / set values
- piloting in real time
- respect even the most fragile packagings (plastic trays with easy peel, pouches, tetrapacks, blowed moulded pots, glass jars with sensitive plugs etc.)



FLEXIBILITY

- unlimited number of recipes
- designed to control every heat treatment, in any retort, and to all kinds of applications

CONVIVIALITY

- 15" in touch color screen
- integrated thermomapping
- copying screen available

MODERNITY

- batch report transfer on usb key for easy check, back-up and prints
- unlimited capacity of recording and exploitation

