



Mini Loggers

Mini Logger is a pioneer recording system, which consists of very small autonomous temperature/humidity sensors.

These products are consistent with the prototype EN 12830, according to regulation 37-2005 which has been in effect since 1/1/2006, and can be incorporated in ISO and HACCP systems.



Their small dimensions (the size of a cent, ($\varnothing 16\text{mm} \times 6.5\text{mm}$)) make them ideal for any application that requires full operational autonomy, reliability, small sized sensors and low cost.

Their waterproof shell is made of stainless steel (StSt216L) and its use is appropriate for food applications.

There are several versions, depending on the application;

- **DS1921G;**

Application temperature range; $-40^{\circ}\text{C} \div 85^{\circ}\text{C}$

Memory capacity; 2048 records

- **DS1922L;**

Application temperature range; $-40^{\circ}\text{C} \div 85^{\circ}\text{C}$

Memory capacity; 8192 records

- **DS1923 temperature-humidity;**

Application temperature range; $-20^{\circ}\text{C} \div 85^{\circ}\text{C}$, 0%-100% humidity

Memory capacity; 8192 records (4096 temperature, 4096 humidity)

- **DS1922T:**

Application temperature range; $0^{\circ}\text{C} \div 125^{\circ}\text{C}$

Memory capacity; 8192 records

Suitable for pasteurization and product thermal processes.

- **DS1922E:(thermograph)**

Application temperature range; $15^{\circ}\text{C} \div 140^{\circ}\text{C}$

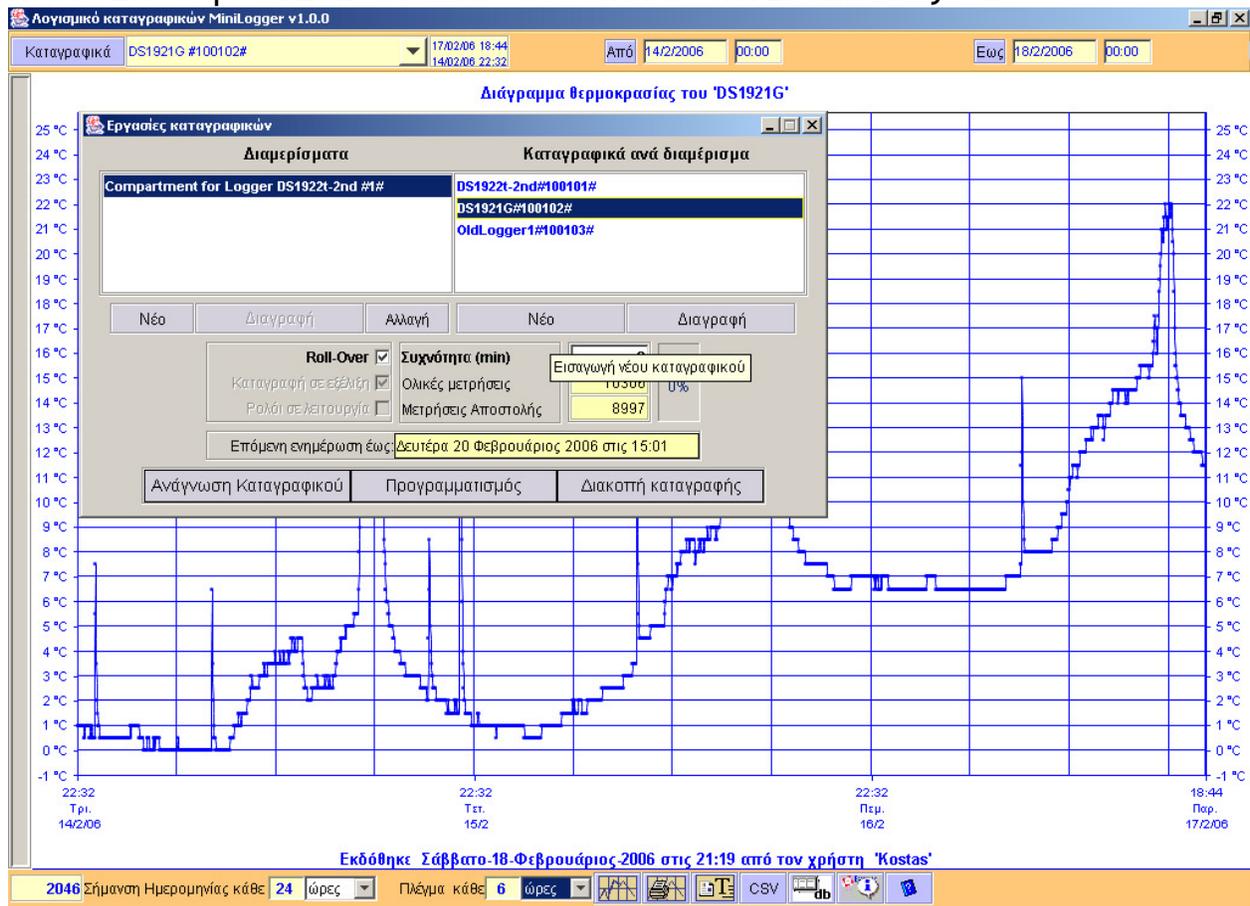
Memory capacity; 8192 records

Suitable for pasteurization and product thermal processes.

A computer is used for programming and data downloading through an appropriate interface via a serial or a USB port.

A user friendly, easy to use in Windows® environment software is used in Greek, offering easy to use menus.

Here is a preview of the software environment;



TYPICAL APPLICATIONS;

- Temperature recording in cold stores and railroad refrigerator cars.
- Continual monitoring of temperature sensitive products, ensuring complete control of the cold chain.
- Temperature recording inside packaging, for quality assurance purposes (sample check) in pasteurization, production, transportation and product exposure in general.