



TEMPSTICK®

Data Logger

The **TempStick®** system is made up of a temperature Data Logger, PC software and a reader interface and is available in different versions and kits.



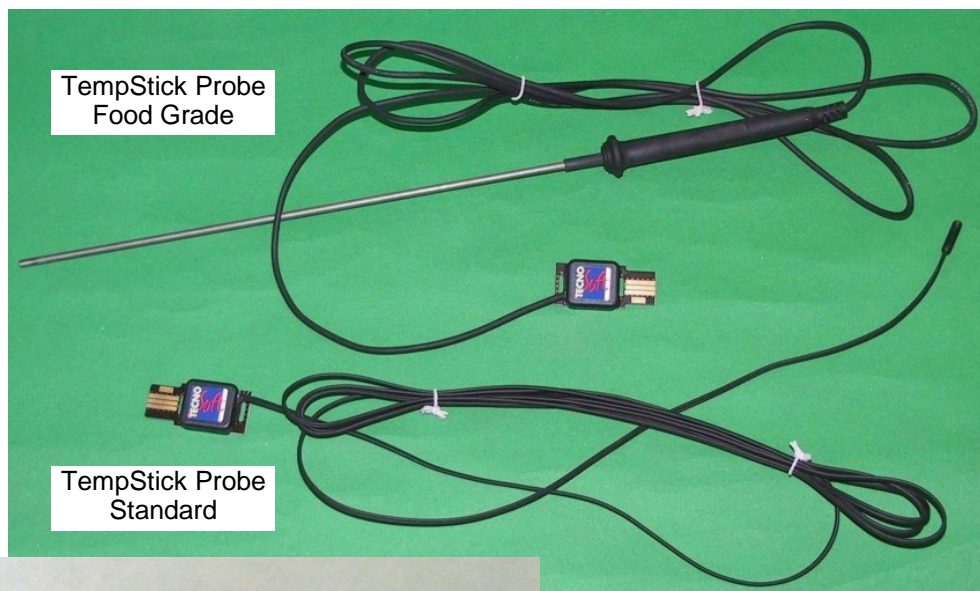
The **TempStick®** temperature Data Logger is a miniature temperature sensor: it's a rectangular device measuring 50 X 22 mm and is 10 mm high.

It satisfies several temperature monitoring applications, i.e.:

- transported and stored goods
- fridges/freezers
- other temperature sensitive environments compliant with ISO 9001 standards.

The **TempStick®** temperature datalogger is available with an internal sensor (**TempStick®**), as shown in the picture above, or with an external waterproof sensor probe with a standard length of 1 meter (picture on the right).

The **TempStick® Probe** is available in the **Food Grade**, with an external sensor in food grade material (AISI316 steel). This means you can directly monitor the temperature of your products, even beverages and food.



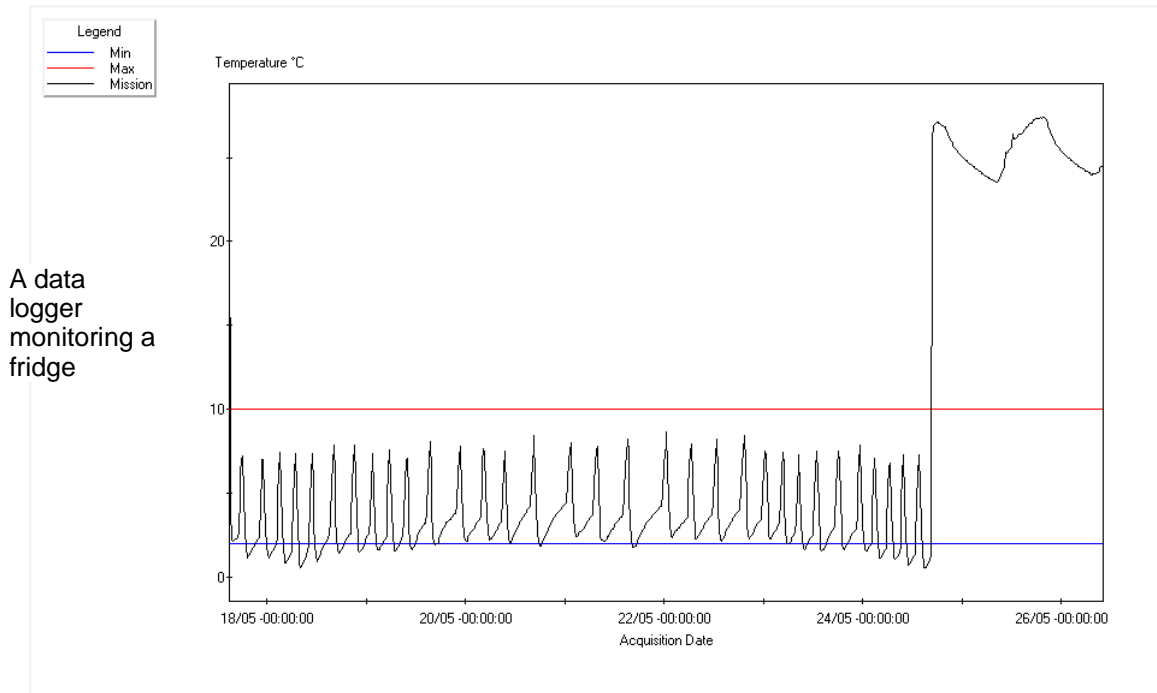
Connecting the Data Logger to the Interface; **TempStick®** is ready to be read and programmed.

TempStick®

The acquired data can be displayed and printed as a graph or a table of readings.

The data may be saved in Excel format and later edited and personalized.

The graph permits a simple and immediate interpretation of the acquisition.



TempStick®	
Temperature Range	-30 °C / +65 °C
Resolution	0,03 °C
Accuracy	+/- 0,25 °C with calibration certificate +/- 1 °C without calibration certificate *
N° acquisitions	2730
Acquisition interval	From 1 reading per minute to 1 reading every 255 minutes
Autonomy	10 years or 3.000.000 acquisitions
Mission length	From 1 day and 21 hours with 1 acquisition per minute To up to 483 days with an acquisition every 255 minutes
Protection degree	IP67

* post production data without calibration

Today, thanks to the **Starter&Reader Interface**, a portable device with display that allows to program and download the loggers, without the use of a PC, the **TempStick** become the instrument to monitor temperature during transports.



Tecnosoft s.r.l.
Via delle Regioni, 34 - 20090 Segrate (Milano) - phone +39 02 26922888 - fax +39 02 26922875
e-mail: info@tecnosoft.net - web: www.tecnosoft.net

UNI EN ISO 9001:2000 certified for Firmware and Software development