

# TempStick



TempStick temperature data logger is a miniaturized temperature recorder with a wide range of monitoring applications: from temperature controlled transports of food and chemical or clinical reagents to continuous monitoring in fridges and fridge cells according to ISO 9001 and 12830 standards, HACCP, FDA, BRC ecc. certification. Its reduced size and no need of external power supply make the TempStick system extremely versatile. The data logger can be supplied with calibration certificate with Accredia (Italian reference center, NIST equivalent) traceability.

Available also in the following versions:

- TempStick Probe with handle: with cable, rigid probe, handle
- TempStick Probe: with cable, rigid probe
- TempStick Probe with thin cable: with thin cable, rigid probe
- TempStick Probe IP68: with cable, rigid probe, protected in an IP68 box
- TempStick Probe -80: with cable, rigid probe, for temperatures from -80°C
- TempStick Probe 200: with cable, rigid probe, for temperatures up to 200°C



## Main features

- Mission programming and reading using a PC through the TecnoStick Interface or SRI and FLI portable interfaces
- Reduced size for easy use for every need
- **Stand-by function:** start the logger and then, using the metallic clip, set it to a stand by status. In this way you can send many pre-programmed loggers to the sender of the products without providing him with the software and the interface. Before sending the goods he will just have to remove the clip to start the acquisitions
- Works with StickLog Pro and FridgeLog Z software

## Plus

- High accuracy and precision
- Easy to use with SRI and FLI portable interfaces
- Compliant with HACCP and EN12830 regulations
- **MKT formula implemented**, for quick data analysis, also on SRI and FLI
- Provided with calibration certificate Accredia (NIST equivalent) traceable (on demand)
- Long life battery

## The system

The basic system is made up by:

## Applications



Cold Chain



Logistic&Transport



Warehouses



Environment



Pharmaceutical



Laboratories



Medical



Healthcare



Food & Beverages



Industrial

- TempStick data logger
- StickLog Pro software
- TecnoStick Interface or SRI

The FridgeLog Z system, for continuous monitoring, is made up by:

- TempStick data logger
- FridgeLog Z software
- FLI interface

## **Accessories**

- StickLog Pro
- TecnoStick Interface
- SRI
- FridgeLog Z
- FLI
- TempStick metal clip
- TempStick protective envelope

## Technical specifications

Dimensions	50 X 24 X 10 (mm)
Weight	11 gr
Temperature range	-30 °C ÷ +60 °C
Standard calibration points (temperature)	-30/0/20/60°C
Extra calibration points (temperature)	Within standard calibration range
Temperature resolution	0,03 °C
Temperature accuracy	± 1 °C without certificate / ± 0,25 °C with Accredia traceable certificate (valid in the calibration range)
Memory (n. of acquisitions)	2.730
Acquisition step	From 1 every minute to 1 every 255 minutes
Battery type	3.0V CR2032 lithium (2017 IATA DGR: PI970 Section II, < 4 cells)
Battery life	Up to 10 years or 3 millions of acquisitions
Protection degree	IP63
Software&Mobile App	StickLog Pro, FridgeLog Z
Accessories	TecnoStick Interface, SRI, FLI

