TempStick



TempStick temperature data logger is a miniaturized recorder with a wide range of monitoring applications: from temperature controlled transports of **food** and chemical or clinical reagents and **pharmaceuticals** 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 reference traceability** and hosts a **user replaceable battery**.
Available also with external probe for various ranges.



Applications

- Cold Chain
- Logistic&Transport
- Warehouses
- Environment
- Pharmaceutical
- Laboratories
- Medical
- Healthcare
- Food & Beverages
- Industrial

Main features

- Mission programming and reading using a PC through the TecnoStick Interface or SRI and FLI portable communication bays
- 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

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 battery life
- Replaceable battery

The system

The TempStick system is made up by:

- TempStick data logger
- TS Manager 3 software
- TecnoStick Interface

Accessories

- TS Manager 3
- TecnoStick Interface
- TempStick metal clip

Technical specifications

Dimensions	54 X 32 X 11 (mm)
Weight	14 g
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, user replaceable (2017 IATA DGR: PI970 Section II, < 4 cells)
Battery life	Up to 3 millions acquisitions @25°C +/- 10°C
Protection degree	IP65
Software&Mobile App	TS Manager 3
Accessories	TecnoStick Interface

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