SPY USB

Cold chain monitoring for thermosensitive products
during transports

Presentation

The SPY USB enables cost effective and convenient monitoring of temperature and alarms events during the transport or movement of thermosensive products used in temperature critical applications such as:

- Sample or product movement within Pharmacies, Hospitals, Clinical labs and Blood Banks
- Logistics: Temperature verification during over-the-road and air shipment of temperature critical products
- Cold chain monitoring during fresh and frozen distribution

The SPY USB is easy to use with two included methods to download data; either via the USB connector integrated into the device or via RFID reader (sold separately). Automatic and secured PDF and Excel reports can be generated after connection to a PC and using the software included.
The solution is cost effective being available in both single use and multi-use configurations...

Benefits

- Direct reading via integrated USB or through packaging using desktop RFID reader (sold separately)

- Automatic and secured PDF (PDF/A1.4) report generated after connection to the PC and using the SPY Soft (included software to be installed only once)

- Monitoring does not stop during the reading and downloading process

- High/low alarm LED indicators on the recorder enable quick on-site decision about product viability

- Activation status ON/OFF LED with manual click button start

- Compact, reliable and light weight

Technical features

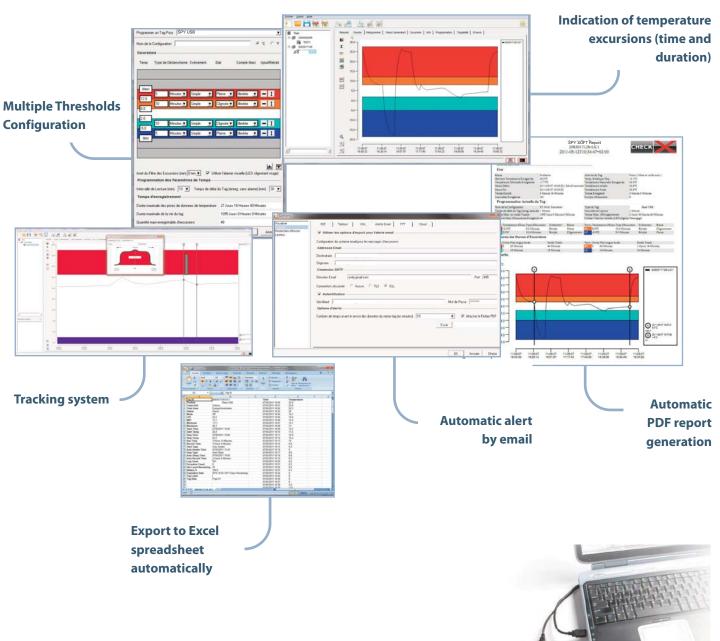|	SINGLE USE	MULTI USE
Temperature range	-30°C to +75°C	
Measurement accuracy	±0,5°C from -20 °C to +40°C and ±1°C out of this range	
Number of uses	2	255
Communication mode	Integrated USB cable - RFID cl. 3- semi passive RFID	
Lifetime	3 years in recording mode	
Starting mode	Manual (immediate or delayed)	
Alarms	Visual indicator - 8 settable thresolds	
Memory	4 000 data points + tracker mode memory	
Dimensions	5.8 x 5.8 x 0.2 cm	
Weight	9.3 gr	
Compliance	CE - NF EN 12830 - WHO PQS - E06TR05 - FCC - FAA	
Protection index	IP65 (exists in IP 68 version) - NEMA5	
Packaging	Pack of 10 pieces	
Delivered with	Gauging certificate in 3 points	
Software	SPY Soft downloaded from www.jri-maxant.com	

www.jri-maxant.com

Use

A efficient software included

- Available in 11 languages (FDA CFR21 Part 11 compliant)
- Installed only once on each recipients PC
- Downloadable via the Internet
- Comprehensive software : configuration, analysis, comments on curves, export to Excel or PDF and automated alert emails
- Lite software « SPY Soft PDF » automatically generating a PDF report for each connection to the PC.

Indication of temperature excursions (time and duration)

Multiple Thresholds Configuration

Tracking system

Export to Excel spreadsheet automatically

Automatic alert by email

Automatic PDF report generation

USB desktop reader allowing fast and efficient data download via RFID communication.

www.jri-maxant.com