Nano SPY T1

THE REAL « WIRELESS »

Mini Temperature Data logger

to put inside your chamber

Non contractual photo

Presentation

The Nano SPY T1 sensor measures, records temperature and transmits its data to a nearby LINK module via 2.4 GHz radio frequency communication. The data are then automatically sent to the JRI secure Cloud for hosting, and will be managed on the JRI MySirius web application.

If thresholds are exceeded, alerts are transmitted in real time to react immediately.

Small and robust, it is designed to monitor temperature directly from inside the chambers.

The calibration can be realized by simple exchange.

Technical features

Interface	Status LED lights and On/Off touch sensitive button
Measurement range	-40°C to +85°C
Accuracy	±0.4°C from -20°C to +40°C and ±0.5°C out of this range
Communication frequency	2,4 GHz (802.15.4)
Memory	10 000 data points
Sensor	Internal PT100
Operating conditions	-40°C to +85°C
Resolution	0.01
Measuring and transmission period	1 mn
Internal memory recording period	Adjustable from 1 mn to 24 hrs
Response time σ_{90}	~ 10 mn
Protection	IP68
Case	Polycarbonate – Food contact
Power supply	Lithium 3,6v battery - Replacement
Battery life	2 to 4 years depending on use
Dimensions and weight	63 x 42 x 25 mm / ~ 60 g
Fixation	Fixing eyelets and integrated magnets
Supplied with	3 identification rings pack : blue, green and grey User manual can be download on www.jri-corp.com
Compliance	CE, ROHS, FCC, ETS 300-328, EN 12830
Standard calibration points	-18°C/ +6°C/ +22°C
Part nr	11567 EU (with battery) - 11567 EX (without battery)

Benefits

- **Easy-to-use**
  The sensor is ready to use and has operating and alarm lights

- **Excellent measurement accuracy**

Fixing eyelets

Replaceable battery

Refrigerator version

Ambient version

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