



Nano SPY T1

THE REAL « WIRELESS »

Mini Temperature Data logger
to put inside your chamber

Non contractual photo

Part nr. 11567

Presentation

The Nano SPYT1 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 frequency | Adjustable from 5 sec to 12 hrs |
| Recording frequency (internal memory) | Adjustable from 5 sec to 24 hrs |
| Response time | ~2 mn at 90% of the variation |
| 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 | Battery, 3 identification rings pack : blue, green and grey User manual can be download on www.jri-maxant.com |
| Compliance | CE, ROHS, FCC, ETS 300-328, EN 12830 |
| Standard calibration points | -18°C/ +6°C/ +22°C |

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

17 360 EN 01 01

JRI, Société par actions simplifiée au capital de 4 000 000 €

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