### **MINIATURE TEMPERATURE DATALOGGER**

## DESCRIPTION

The iBee are waterproof temperature dataloggers designed from Thermo Buttons 22L and 22T.

They are coated with a silicone compatible with food contact. It is the ideal solution for product monitoring, for the validation of sterilization schedules in the food industry or for temperature control in liquids.

## FUNCTIONS



#### **MAIN FEATURES**

- Records the temperature
- Memory
- Pressure resistant (3 bar)

#### PRESENTATION

• Miniature size (27 x 7.5 mm, diameter 20 mm)

• Sealed silicone coating

#### **PROGRAMMING AND READING WITH THERMOTRACK**

Your IBee can be read and programmed with **Thermotrack software** (PC, Online, Webserve) thanks to the connection clamp and the USB adapter.



PC SMARTPHONE

# **TECHNICAL** SPECIFICATIONS

_	Type 22L	Type 22T
Temperature range °C	-40/+85°C	0/+125°C
Humidity range H%	-	-
Accuracy	± 0.5°C	± 0.5°C
Resolution	0.1°C or 0.5°C	0.1°C or 0.5°C
Size of memory/readings	4096 or 8192	4096 or 8192
Sample rate	1 sec to 273 h	1 sec to 273 h
Battery life span	10 years max (1)	30 to 50 cycles (2) sterilization process



Plug and Track A Proges Plus activity Lille - Lyon - Nantes 2, rue de la République 59780 - WILLEMS - France Tél. + 33 3 20 64 63 63 info@plugandtrack.com www.plugandtrack.com (1) Between -30 and +50°C. Prolonged exposure above 50°C may reduce the service life of the product.
(2) One cycle = start at 25°C, hold at 121°C for 15 minutes and return to 25°C.