

Logger HeatLOG



Measure the product core temperature in all your processes

°C
°F

Compatible enclosure heated by water, steam and microwave

Strong miniaturization and fast response time

High precision temperature data logger



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Specificities

- Meets direct food** contact standards
- Compatible** with conventional thermal or microwave processes
- Usable in any** type of packaging
- Fully** maintenance free
- 2 to 5 years lifetime** upon the frequency of use

Applications

- Pasteurization and sterilization** of food products
- Precise Po / Fo** in all packaging over 60 g
- Control of** microwave pasteurization tunnels
- Temperature monitoring** in narrow neck bottle
- Optimization** of schedule construction
- Operation with **AXITHERM** communication interfaces and softwares

Performances

- Environment temperature measurement** without disturbance
- Weight** of 4.9 g for a volume of 1.75 cm³
- 3 temperature ranges** to meet all your requirements:
 - 40 to +85°C / 0 to +125 °C / +15 to +140 °C
- High miniaturization:** Ø 16.5 x 8.2 mm
- Accuracy better** than ± 0.15 ° C
- Wartertightness:** IP 68 from -1 to 9 bar
- Memory capacity:** 4096 données
- 3 recording modes** : immediate - date / time - temperature thresholds
- Insensitive** to microwaves

