AXITHERM

Expert autoclave et stérilisation - Autoclave and sterilisation expert
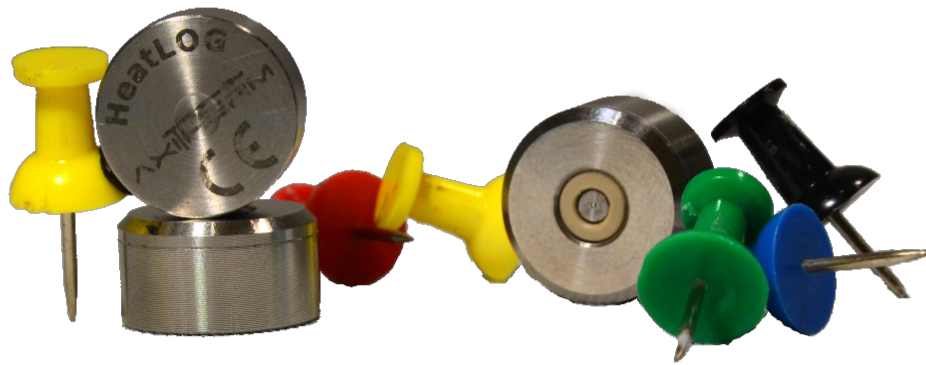
Logger **HeatLOG**

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

Accurate PU / F0 in all packaging over 80 g

Control of microwave pasteurization tunnels

Optimization of thermal process construction

Works with **AXITHERM** communication interfaces and softwares

Performances

Environment temperature measurement without disturbance

Weight of 6,1 g for a volume of 1.92 cm³

3 temperature ranges to meet all your requirements:
    -40 to +85°C / 0 to +125 °C / +15 to +140 °C

High miniaturization Ø 16.4 x 9,1 mm

Accuracy better than ± 0.15 ° C

Wartertightness: IP 68 from -1 to +3 bar

Memory capacity: 4096 données

3 recording modes: immediate - date/time - temperature thresholds

Insensitive to microwaves (acquisition speed = every 15s or more)