

Logger AXImicro



Measure cold-spot temperature in all your packaging

°C
°F

Heat penetration and Fo / Po validation

Extreme miniaturization and fast response time

In packaged product or in bulk



Logger AXImicro



Measure cold-post temperature in all your packaging

°C
°F

Specificities

- Meets direct food** contact standards
- Density and thermal conductivity** similar to your recipes
- Unprecedented Po and Fo** precision thanks to miniaturization
- Fully** maintenance free
- 2 to 5 years lifetime** upon frequency of use

Applications

- Temperature measurement** of pasteurized or sterilized products
- Calculation** of Fo / Po even in the finest packaging:
Doypack® / bottle / tray / jar / flat can / beverage can / ...
- Precise location** of the packaging cold spot
- Schedule optimization**
Operation with **AXITHERM** communication interfaces or softwares

Performances

- No disturbance** to the observed environment
- Weight** of 2.7 g for a volume of 1.5 cm³
- 2 temperature ranges** to meet all your needs:
0 to +125 °C / +15 to 140 °C
- Extreme miniaturization:** Ø 17.2 x 6.4 mm
- Full scale accuracy** better than ± 0.15 °C
- Watertightness:** IP 68 from -1 to 9 bar
- Memory capacity:** 4096 data
- 3 recording modes:** immediate - date / time - temperature thresholds
- Insensitive** to vibration

