

Mini logger AXImicro



Measure accurately cold-spot temperature in all packagings

°C
°F

Heat penetration and Fo / PU calculation

Extreme miniaturization and fast response time

- **In packaged** product or in bulk



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Particularities

Meets the standards for direct contact in the food industry
Density and thermal conductivity similar to those of your recipes
Unprecedented Fo and PU accuracy thanks to its high miniaturisation
Fully maintenance free
2 to 5 years lifetime upon frequency of use

Applications

Temperature measurement of pasteurized or sterilized products
Precise identification of the cold spot in even the thinnest packages:
Doypack® / bottle / tray / jar / flat can / beverage box / ...
Schedule optimisation with quantification of the industrial safety margin
Qualification of continuous pasteurisation of seeds, nuts and cereals
Operation with **AXITHERM** software and interfaces

Features

Absence of disturbance on the observed environment
Weight 2.7 g with a volume of 1.5 cm³
2 temperature ranges to meet all your needs:
0 to +125 °C / +15 to 140 °C
Extreme miniaturisation: Ø 17,2 x 6,4 mm
Full scale accuracy better than ± 0.15 °C
Watertightness IP 68 from -1 to 9 bar
Insensitive to the vibrations of tubes or conveyor belts
3 recording modes: immediate - date / time - temperature thresholds



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