

Mini logger AXImicro



Accurately measure the cold-spot temperature in all packagings

°C
°F

Heat penetration and F0 / 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 **F0 and PU** accuracy
Fully maintenance free
2 to 5 years lifetime upon frequency of use

Applications

Temperature measurement of pasteurized or sterilized products
Precise location of the cold spot in even the thinnest packages:
Doypack® / bottle / tray / jar / flat can / beverage box / ...
Thermal 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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