

Food & Beverage Biotech Company Selects MadgeTech for Thermal Validation



BACKGROUND

Campden BRI, a renowned organization for the food and drink industry, offers practical scientific, technical, regulatory, and information support to help businesses succeed. Headquartered in the United Kingdom with a subsidiary in Budapest, Hungary, Campden BRI supports more than 2,500 member companies in 80 countries.

CHALLENGE

Verifying lethality calculations, pasteurizers, and ovens are important tasks when it comes to ensuring food safety and quality. Campden BRI needed a way to collect temperature data to verify oven profiles as part of their thermal validation practices, but they required a solution that was both accurate and reliable.

SOLUTION

After some research, Campden BRI elected for the MadgeTech **HiTemp140** high temperature data logger. The HiTemp140 was the optimal product for their objectives, delivering the required technical specification at a highly competitive price.

The ideal solution for oven profiling, the HiTemp140 is completely submersible and can indefinitely withstand temperatures up to +140 °C (+284 °F) or extended temperatures up to +250 °C (+482 °F) with the use of a thermal shield. Featuring a food-grade stainless steel enclosure, the HiTemp140 is available in both rigid and flexible probe models, allowing users to create a custom validation kit.

Compact in size, HiTemp140 data loggers can be easily placed into position in tunnel or rack ovens to identify temperature differences and hot/cold spots. Coupled with the free **MadgeTech 4 Software**, the data collected automatically generates reports making it easy to calculate lethality equations, pinpoint problem areas, and comply with government regulations.




Wessex Power is the exclusive MadgeTech distributor for the United Kingdom. For more information on the **HiTemp140** or to find your perfect data logging solution contact Wessex Power at +44 (0)1929 459 459.

For more information on the HiTemp140 or to find the right data logging solution for your needs:

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