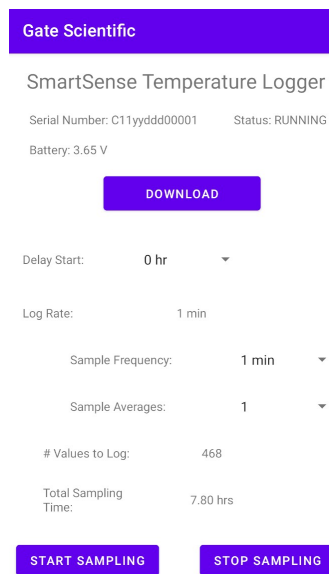


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Christopher Austin
Gate Scientific, Inc.
950 Yosemite Drive, Milpitas, CA 95035, USA
+14084570681
chris@gatescientific.com

smartTRACK Promises Innovation in Cold-Chain Shipping

Gate Scientific's new Temperature Logger Reports Directly to Smartphone App or Database

Milpitas, CA – Ahead of the SLAS2022 conference in Boston, MA, Gate Scientific has announced its new smartTRACK Submersible Temperature Logger, which builds on the portfolio of smartSENSE monitors. Hermetically sealed but measuring only two and a quarter inches in length, smartTRACK continuously records temperature data in cold-chain shipments such as diagnostic samples, pharmaceutical products, and even human organs. Because the monitor can be sterilized with heat and steam prior to use, it may be placed in the innermost layer of packaging, directly adjacent to sensitive material such as donor organs, without the risk of contamination or infection that would accompany use of traditional temperature loggers.



Once a refrigerated shipment arrives at its final destination, data can be wirelessly collected from the smartTRACK monitor using a smartphone app, or directly copied to data management systems which automatically flag shipments that exceed acceptable temperatures. The monitor may then be used again, for up to a year. Issues with the logistics of cold-chain shipments of mRNA vaccines during the COVID-19 pandemic have demonstrated the need for monitoring of temperature-sensitive pharmaceutical products during transportation.

“Transport of critical bioproducts requires assurance of appropriate temperatures for preservation of functionality,” says Kris Scaboo, co-founder of Gate Scientific. “The smartTRACK monitor is the first and only temperature tracker that can be sterilized and submerged *in situ* with the shipped goods.”

SLAS2022 is the latest in a series of conferences held by the Society for Lab Automation and Screening, an international society of academic, industry, and government researchers working on laboratory automation. After an all-digital conference in 2021, SLAS2022 will be a hybrid meeting held from February 5th to the 9th at Boston Convention & Exhibition Center, combining online elements with in-person education, exhibition, and networking.

About Gate Scientific, Inc.: Gate Scientific was founded in Silicon Valley in 2015, by life science and diagnostic industry veterans, Morten J Jensen and Kris Scaboo. Gate Scientific strives to make products that enable great research and improve healthcare decisions.