

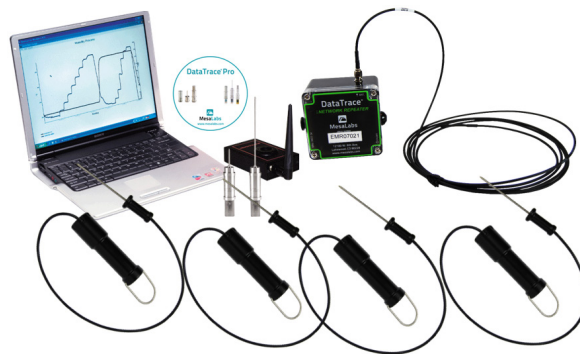
DT Sentinel Process Monitoring System

The combination of high temperatures, by-products and environmental conditions present in a meat curing or cooking environment presents complications when trying to get accurate, real-time data from within the process. Ending the cooking process too soon can lead to undercooked product and potential recalls and spoilage, while ending it too late can lead to overcooked product and unnecessary energy consumption. Knowing exactly when to pull the product from the cooking process means higher yields and better profitability.

In an extreme environment, additional considerations must be made to protect the body of the data logger and to ensure the delivery of the data.

DataTrace introduces the DT Sentinel Process Monitoring System, designed specifically for real-time process monitoring in harsh environments.

- Robust Construction
- Increased Yield
- Reduced Energy Consumption
- Higher Profitability
- Improved Worker Safety



The DataTrace Sentinel Monitoring System allows for real-time transmission of key parameters so that the accurate determinations can be made about the product within the process and product can be removed from the process at the most efficient and appropriate time, eliminating the need for manual temperature verification.

Mesa's new DataTrace Logger Armor offers a robust, heat-resistant casing for MPRF DataTrace data loggers. Each data logger unit is designed to not only protect the electronics of the logger, but also to provide the user with greater convenience placing the logger probe within the product and positioning the logger within the process.

Included in the system:

- MPRF real-time data loggers with customizable probe lengths complete with DataTrace Logger Armor technology
- Complete DT Pro software package
- PC Interface
- DataTrace Repeaters

Combining our data logger technology with Mesa's powerful DT Pro software allows the user several key advantages including: thermal mapping, pre-process calibration checks, real-time cycle data delivery, and the ability to accurately and quickly predict cook finish times.

DT Sentinel

