

DATA TRACE®

Validate your temperature-sensitive products

To control product quality, you have to control the process. For many manufacturing, storing, shipping and other processes, that requires precise temperature monitoring. DataTrace® Micropack III™ (MPLIII) Temperature data loggers deliver. From chilling, freezing and room temperature to pasteurization, EtO sterilization and depyrogenation, MPLIII Temp, HiTemp and HiTemp EXT Loggers provide accurate data over a wide range with remarkable ease.

Adaptable to almost any situation, MPLIII Temperature Loggers measure less than an inch (without probe or Thermal Pack, if required). Their small size increases versatility and precision by allowing you to position Loggers very near or inside monitored items.



Control your process, your budget and your time

The DataTrace system requires minimal training to collect, log and use data. Because MPLIII Loggers have no wires or cables, setup is fast and simple. Field calibration and battery changes are easy and Loggers can be programmed in seconds using a PC and intuitive DataTrace for Windows (DTW) software. And automatic downloads, lethality calculations, and graphs save time while reducing overall monitoring costs.

Each MPLIII Logger can collect 16,000 data points for exceptional detail for longer processes. Data is logged into DataTrace's highly secure, FDA 21 CFR Part 11 compliant DTW software and reported in any format you require. Password protected access, electronic signatures and automatic documentation for audit trails streamline your work.

You can even synchronize multiple Micropack III Loggers (in any combination of Logger types) to the same clock... something disparate systems can't do.

It's about control. Yours.

Business benefits

- Accurate data to help you optimize food, pharmaceutical and other manufacturing processes to improve products, ensure quality, and save time and money
- Highly precise measurements over a wide range of your process applications to improve control and ensure your products' safety and integrity.
- Intuitive, easy-to-use software improves your ability to meet regulatory requirements, secure data, and simplify reporting requirements
- Collect up to 16,000 NIST-traceable data points to obtain more precise information on your process
- A single, integrated solution which can be extended to simplify data logging of an array of process parameters to save you time and money
- Expert, single-source support from the company that originated high-quality wireless data logging

Three models ensure precise monitoring across broad temperature change

With three Temperature Data Logger models to choose from, DataTrace makes it easy to monitor processes across a spectrum of temperatures in industries and situations, such as:

- Pharmaceuticals
- Food and beverages
- Medical
- Sterilizer validation
- Process equipment and sterilization
- Product handling and storage
- Textile manufacturing
- Thermal processing for electronic, chemical, aerospace and other industries



