

DATA TRACE[®] RF

Real-time, process data collection, reporting, and analysis.

The DataTrace RF System is the latest high performance data logging system from the people who invented wireless data logging. DataTrace RF includes all the features and performance you have come to expect from previous DataTrace systems, such as the Micropack III, and adds the capability to transmit data to the PC in real time through our proprietary DTLinc RF network. The ability to view your process or validation data instantly saves your valuable time, and it can prevent costly processing mistakes. It is no longer necessary to wait until a process is completed to see your results. Simply program the loggers using the DataTrace RF software, place them in your process and start receiving data instantly at the PC through the DTLinc network. Now, you can make decisions on the fly after reviewing the status of your process or equipment validation tests.

The DataTrace RF system was designed for fast and easy setup, data collection and report preparation. Real time data can be displayed on the PC in a variety of formats, including a tabular summary, a history spreadsheet, a graph, overlaid on a photo of your process, or as a thermal map. And, you never have to worry about losing data. Not only does DTLinc's AutoRecover feature ensure that 100% of your data is transmitted to the PC in real time, but the logger's internal memory stores all of your process data for later transfer to the PC via a traditional infrared serial interface. All other tasks, including data review, report generation and system maintenance have been simplified and streamlined to make the DataTrace RF system the easiest to use, yet most powerful data logging system available today.

Your data is stored in DataTrace's highly secure **FDA 21 CFR Part 11** compliant software and reported in any format you require. Whether your work involves chamber validation, food process control, or sterilizer monitoring, a comprehensive report can be easily generated that helps you meet your regulatory requirements.



Other DataTrace RF system features include:

- **Small size**, which allows placement within the product to be measured for unmatched accuracy, giving you confidence in your results
- **Completely wireless** loggers, which simplify set-up, thus saving time
- **Reliable DTLinc Network**, which provides real-time process data
- **Single integrated system**, which monitor one or multiple process parameters, saving you time and ensuring regulatory compliance
- **Intuitive software**, which can be easily mastered in minutes, enhancing your productivity
- **8,000 NIST-traceable data points**, which are incorporated in each compact logger for high precision and accuracy, providing confidence in your data quality and ensuring regulatory compliance
- **AutoRecover™**, which ensures that 100% of your data is received by the PC
- **Compatibility with earlier MPIII Loggers**, which allows for smoother integration
- **Synchronized time base**, which simplifies data display and reporting
- **Real-time Lethality data**, for steam sterilizer applications
- **All from the company that originated wireless data logging**, giving you confidence in your purchase today and the future

M E S A
L A B S

Providing high-quality measurement instruments and consumables

Mesa Laboratories, Inc. develops, manufactures and markets high-quality measurement instruments, consumables and accessories relied upon by businesses worldwide, from Fortune 500 companies to high tech start-ups. Mesa's products are used to assure product quality, control manufacturing processes, and to solve problems in niche markets in industrial, pharmaceutical and medical applications, and are characterized by technical excellence and superior industry reputations.

Mesa's products include:

DATATRACE – patented, wireless data loggers for measuring and recording temperature, humidity and pressure



– Meters, standard solutions, and related accessories used by hemodialysis clinics worldwide to ensure quality care and patient safety



– Raven Labs, a division of Mesa Labs, manufactures Biological Indicators for validating sterilization processes. Raven has been involved in the production of sterility assurance products since 1949 and is committed to providing the highest quality products and services to its clients.

Mesa Laboratories, Inc. is a public company, founded in 1982, based on the principles of superior product quality and a high level of customer service. We continually strive to provide state-of-the-art products and services to our customers.

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