

FORMULA FOODS

Temperature & Humidity Dataloggers



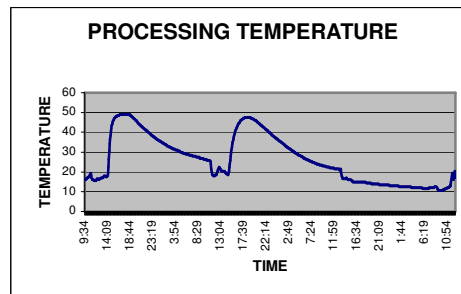
Product Overview

The iButton series of dataloggers are so small and rugged that they can be used virtually anywhere. With data sampling rates starting at 1 second, and storage for up to 8000 samples (model dependent), the iButton collects and delivers the data you need, for download to your PC. Available in **temperature only** and **temperature + humidity** models, all iButtons have a built-in real-time clock so that data is date:time tagged.



Application Examples

- Process verification
- MAF compliance
- HACCP compliance



- Chiller / Freezer / Incubator verification and/or monitoring
- Cold-chain verification / monitoring

Product Features

- Size and durability of the stainless steel housing mean the iButton is suitable for use just about anywhere!
- Integrated real-time clock tags samples with date:time.
- Completely re-usable, with a life-expectancy of up to 1 million samples.
- Delayed measurement start option
- Up to 8000 data storage points.
- PC interface allows easy integration with MS Excel.
- Each iButton has a unique serial number for individual identification.
- Low setup cost makes iButton technology very affordable.

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IANZ Temperature Certification

iButton temperature loggers are available with IANZ certification. Please contact us for more information.

Code	Real-Time Clock	Temp.	Relative Humidity	Min Temp.	Max Temp.	Measurement Resolution	Data Storage	Sample Rate	Temp Correction	Reusable
DS1921Z	✓	✓		-5 °C	+26 °C	0.125 °C	>2000 pts	1 min - 255 min		✓
DS1921G	✓	✓		-40 °C	+85 °C	0.5 °C	>2000 pts	1 min - 255 min		✓
DS1922L	✓	✓		-40 °C	+85 °C	0.0625 °C 0.5 °C	>4000 pts >8000 pts	1 sec - 273 hrs	✓	✓
DS1922T	✓	✓		0 °C	+125 °C	0.0625 °C 0.5 °C	>4000 pts >8000 pts	1 sec - 273 hrs	✓	✓
DS1923	✓	✓	✓	-20 °C	+85 °C	0.0625 °C 0.5 °C	>4000 pts >8000 pts	1 sec - 273 hrs	✓	✓

FORMULA FOODS' Ethos

When you purchase a product or service from Formula Foods you not only get a **quality** solution at a sensible price, but you also get friendly **service** and ongoing **support**.

Quality

At Formula Foods we understand that low quality goods and services lead only to frustration and false economy. We strive to bring you high quality solutions and we stand behind our products and services 100%.

Service

At Formula Foods we hold our customers in high regard. That's why we use our ears more than our mouths, deliver on our promises and go the extra mile for you.

Support

At Formula Foods the service doesn't stop at the point of sale. We have a commitment to the ongoing success of our customers and will work with you to achieve results.

Datalogger Features

- Temperature
- Relative Humidity
- Rugged
- Re-usable
- Cost-effective
- Smallest in class

Application Examples

- Cold-Chain management
- Process verification
- MAF Approval
- HACCP Approval
- Freezer / Incubator Monitoring

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