

## For Immediate Release

March 29, 2007

Contact:  
Tina Derby  
603-456-2011 (office)  
info@madgetech.com  
PO Box 50, Warner, NH 03278

### Small, Rugged Temperature Data Logger with Flexible Cable and Penetration Style Probe

For use in Autoclaves, Medical/Pharmaceutical Labs,  
Food Processing Plants, Dishwashers and more

MadgeTech's new HiTemp150FP is a small, rugged, reusable temperature data logger specifically designed for deployment in harsh environments. The HiTemp150FP comes standard with a 24" flexible silicone rubber-enclosed cable, a 4" penetration style stainless steel probe, and a 316 stainless steel body (other cable and probe lengths available through special order). With a measurement range of -40°C to +150°C, the HiTemp150FP is perfect for use in autoclaves, medical and pharmaceutical labs, food preparation and processing plants, dishwashers, and other applications involving extreme temperatures.

The HiTemp150FP features an RTD temperature sensor, which allows for extremely fast response times and highly accurate readings. Reading rates are configurable from once every two seconds to once every twelve hours. With a reading limit of 32,767 data points, the HiTemp150FP is perfect for use in even the longest of processes. Its real time clock ensures that all data is time and date stamped, making it easy to track and analyze temperature changes. The logger can be set for an immediate start or for activation at a future date and time, allowing for simultaneous data recording via the deployment of multiple loggers. Its non-volatile solid state memory keeps written data intact, even if the battery, which is user changeable, becomes discharged.

One of the most powerful features of the HiTemp150FP is the accompanying software. MadgeTech's easy-to-use Windows® based program features a variety of powerful tools, all of which work together to allow for the effortless creation and exportation of professionally formatted spreadsheets and customized graphs. Complex analyses, such as Mean Kinetic Temperature, Sterilization Units, and Pasteurization Units can be performed with just one click of the mouse.

In addition to the analysis of data, MadgeTech's software is used for the digital calibration of the HiTemp150FP. Thanks to the software's easy calibration wizard, this task can be quickly performed by even the most novice of computer users. For those requiring an additional guarantee of accuracy, N.I.S.T. calibration certificates are available from MadgeTech's headquarters in Warner, N.H.

For more information on the HiTemp150FP, go to [www.MadgeTech.com](http://www.MadgeTech.com), call 603-456-2011, or e-mail [info@MadgeTech.com](mailto:info@MadgeTech.com). MadgeTech, a leading manufacturer of data loggers, creates a wide range of equipment for both standard and custom applications.

-END-