Data Logging Solutions for
Concrete Curing

MadgeTech's thermocouple temperature data loggers are used to monitor concrete throughout the curing process. Thermocouples can be embedded within the concrete so that the actual temperature of the mixture is continually logged. MadgeTech offers a variety of thermocouple temperature data logger options including single and multi-channel, submersible, wireless and even options with LCD display.

Single Channel Temperature Data Logger with Display
TCTemp2000

The **TCTemp2000** is a thermocouple temperature data logger perfect for applications requiring instant remote readings of temperature. The 8-button keypad and large LCD provide convenient access to current data and data logger setup. Additionally, memory and battery levels, external power status, sampling and recording status are shown on the LCD. This data logger has an internal temperature sensor and one external input for J, K, T, E, R, S, B or N type thermocouples.

Multi-Channel Temperature Data Logger
OctTemp & QuadTemp

For monitoring several different locations of the curing process on one device, MadgeTech offers the **OctTemp** (eight channel) & **QuadTemp** (four channel) data loggers. These thermocouple data loggers are ideal for remote temperature monitoring or multiple points in a central location, and can record up to 500,000 readings per channel.

MadgeTech, Inc . P: (603) 456-2011 . F: (603) 456-2012 . info@madgetech.com . www.madgetech.com

Compact Temperature Data Logger

TC101A

The **TC101A** temperature data logger, is a compact, versatile device to be used with thermocouple probes for accurate temperature monitoring and profiling. This data logger is an ideal and affordable solution for applications such as monitoring concrete throughout the curing process and many general purpose temperature monitoring applications.

Rugged, Submersible Temperature Data Logger

TCTemp1000

The **TCTemp1000** is a rugged, submersible, battery powered thermocouple based temperature data logger. This stand-alone device is compact, making it portable and easy to use. It features the ability to record up to 16,383 readings per channel, making it ideal for lengthy deployments.

Wireless Temperature Monitoring

RFTCTemp2000A

The **RFTCTemp2000A** is a wireless thermocouple based temperature data logger. This device measures both ambient and thermocouple temperature. The convenient LCD provides instant viewing of the current ambient and thermocouple readings, as well as access to minimum, maximum and average statistics. Data can also be sent wirelessly to a central PC.

MadgeTech's wireless data loggers feature an audible alarm to alert users in close proximity. If the temperature exceeds the safe range, the audible alarm alerts users to take immediate action. Email and SMS alerts can also be configured. Wireless data loggers can also be connected to the MadgeTech Cloud, making real-time data available from any internet enabled device.

Ask about our Cloud Software Services!