ECE
Temperature made simple

Concrete Temperature Logging Made Easy

Smart, Simple, and Site-Ready

Accurate temperature monitoring is critical during the concrete curing process. With the right tools, you can track in-situ temperature changes, ensure strength development, and meet compliance requirements, without overcomplicating the process.

Your Flexible Curing Companion

Whether you're pouring a bridge deck or a commercial slab, our Concrete Logging System is built for tough sites and tight timelines.

Key Features:

- **12 Channels** – Monitor multiple zones at once
- **Thermocouple Support** – Compatible with J, T, E, R & S types
- **Logging Intervals** – Set from 10 sec to 1 hr
- **Easy Data Export** – Saves to SD card in Excel-ready CSV
- **No Software Needed** – Plug in and open files on any PC
- **Start Options** – Manual or auto programmable start
- **Rugged Housing** – Designed for tough site conditions
- **Dual Power** – Runs on 8 x AA batteries or 9V DC adaptor

Fast Setup. Instant Insight.

Plug in your Type T probes, set your channel and timer, then walk away. Let the logger do the work and return later to export Excel-ready data from the SD card, ready to reuse across multiple sites or pours.

Simple enough for anyone on-site, powerful enough for quality assurance teams.

How It Works

(1) Insert the thermocouple probes at various depths in the concrete pour
(2) Connect probes to the logger using Type T connectors
(3) Set your logging interval and start recording manually or automatically
(4) Retrieve your data straight from the SD card and open in Excel, no software needed
(5) Review results to validate curing performance, manage schedules, and meet compliance

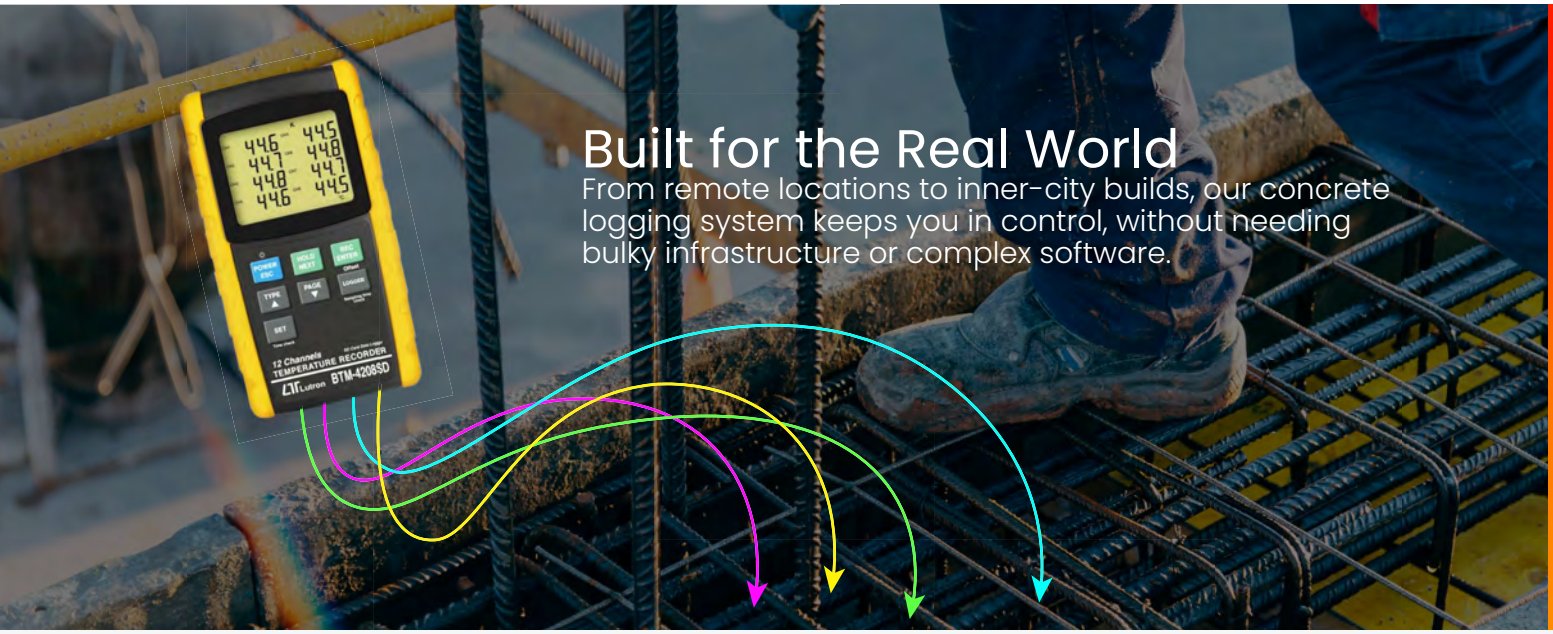
Easy setup. No fuss. Just data you can trust.

Probes to Suit Your Pour

Choose the sensor setup that suits your project:

Option 1:
Make Your Own
Custom-length thermocouples using:
Type T thermocouple cable (drum supplied) & Type T connectors

Option 2:
Ready-to-Use Probes
ECEFast can supply cost-effective, pre-assembled temperature probes in custom lengths, delivered ready to use, straight to your site.



Built for the Real World

From remote locations to inner-city builds, our concrete logging system keeps you in control, without needing bulky infrastructure or complex software.

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