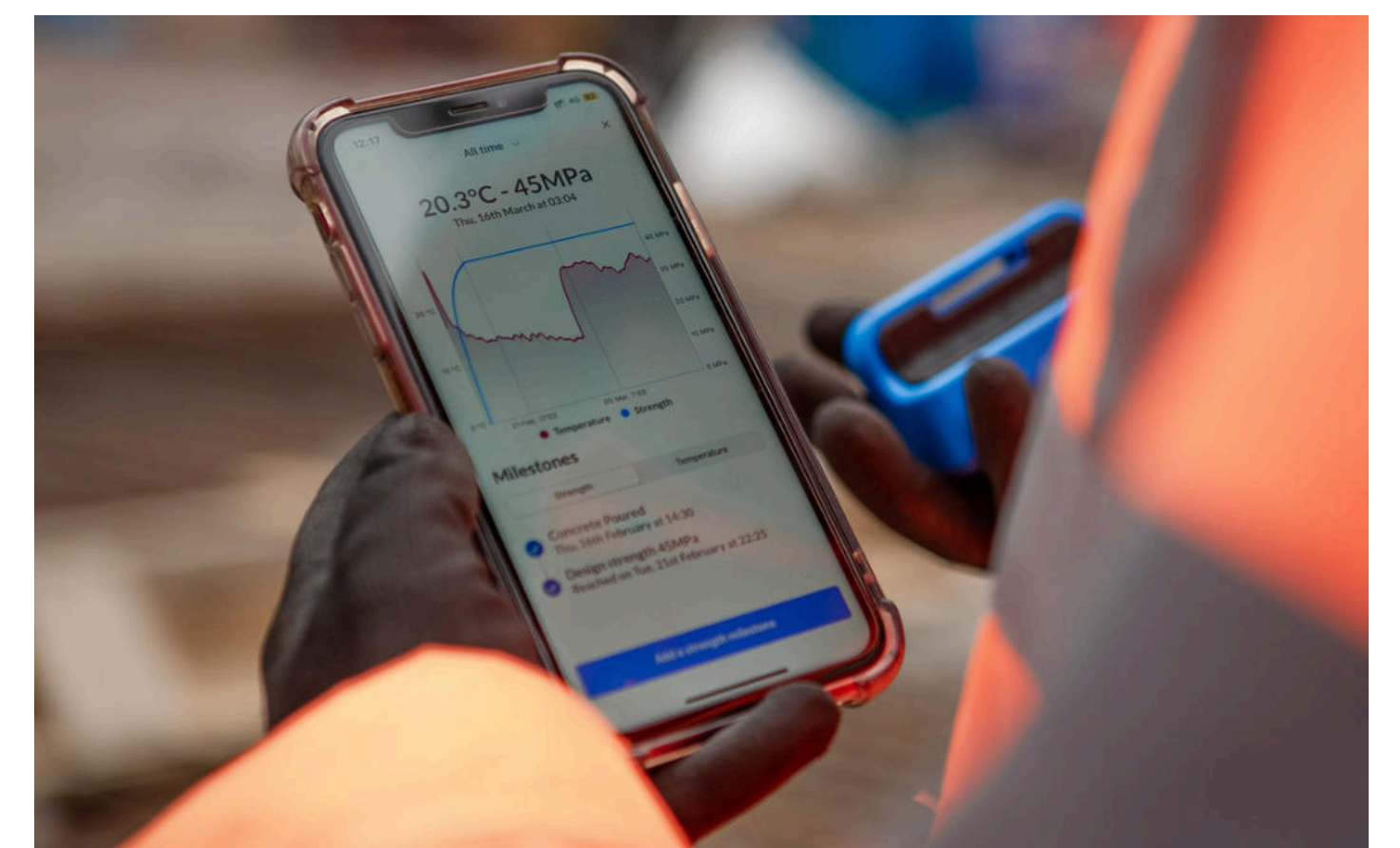


Converge Signal®



Fully Embedded, Wireless Concrete Monitoring for Smarter, Faster, Safer Construction

Converge Signal® is a next-generation embedded wireless sensor that measures concrete strength and temperature in real time. Seamlessly integrated with the ConcreteDNA® platform, it provides instant insights and AI-powered predictions to help contractors accelerate schedules, improve safety, and reduce costs while supporting sustainable construction practices.

Key Features & Benefits

- ▶ **Fully Embedded** – Stays in the pour for secure, uninterrupted monitoring.
- ▶ **Wireless & Easy to Deploy** – Bluetooth® 5.1 + NFC with 15 m coverage.
- ▶ **Real-Time Monitoring** – Continuous updates on curing progress, strength, and temperature.
- ▶ **AI-Powered Predictions** – Forecasts strike times up to 40% faster than traditional methods.
- ▶ **Quality Assurance & Compliance** – Generate instant, audit-ready reports.
- ▶ **Enhanced Safety** – Prevents premature formwork removal and reduces thermal cracking risks.
- ▶ **Sustainability Support** – Optimises curing in low-carbon mixes, reducing cement dependency.

SPECIFICATIONS:

Product Code	Description
134653	Signal Live Hub (Hardware)
134654	Signal Live Hub (Software Annually)
135847	Signal Sensor – No Connector
135848	Signal Sensor + Connector
135849	Single-Probe Thermal Tail (SPTT) - 1m Long
135850	Single-Probe Thermal Tail (SPTT) - 3m Long
135851	Single-Probe Thermal Tail (SPTT) - 10m Long
135852	Single-Probe Thermal Tail (SPTT) - 15m Long
135853	Multi-Probe Thermal Tail (2 Probe) (MPTT) - 2m Long
135854	Multi-Probe Thermal Tail (2 Probe) (MPTT2) - 4m Long
135855	Multi-Probe Thermal Tail (2 Probe) (MPTT2) - 4.5m Long
135856	Multi-Probe Thermal Tail (2 Probe) (MPTT2) - 6m Long
135857	Multi-Probe Thermal Tail (2 Probe) (MPTT2) - 10m Long
135858	Multi-Probe Thermal Tail (3 Probe) (MPTT2) - 8m Long
135859	Multi-Probe Thermal Tail (3 Probe) (MPTT2) - 5m Long
135860	Multi-Probe Thermal Tail (3 Probe) (MPTT2) - 12m Long
132115	Calibration Analysis & Report for 1 Mix (required for strength monitoring, not for thermal only)

FREE QUOTE

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