

HardTrack Cloud Sensor

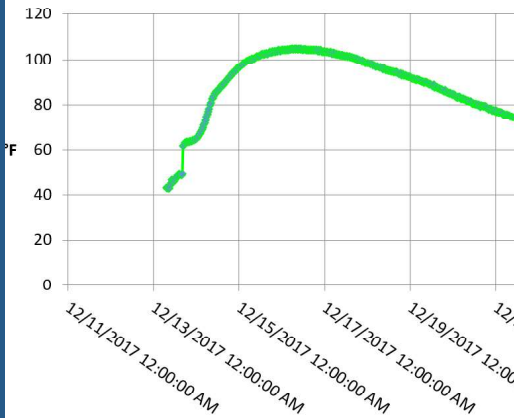


Concrete Temperature and Maturity System

HardTrack makes your Concrete Talk

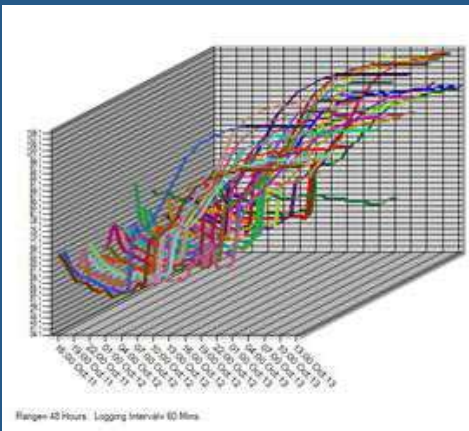


Temperature vs. Time



HardTrack Offers

- Flexibility
- Remote Wireless Capability
- Rapid Data Collection
- Long read distances sensor probes
- Exports to Excel
- Web Reports that you can share with an simple email link
- You will be able to monitor many pours using a single cloud sensor device.



Technology at work for you

Offers greater flexibility in retrieving data, meeting thermal control plan specifications per 207.4R-05 ACI and calculating the maturity of your concrete per ASTM C1074.

**Deploy the HardTrack Cloud Device and return to your office.
No more driving to the job site to gather your temperature data.**

All time and temperature data is maintained in our logger's memory, (temperature, date and time), until it is uploaded to the Cloud Database. Your project's information shows up in HardTrack automatically

HardTrack will alert you if any sensor moves outside of your thermal control plan.

Allows for safe collection of temperature logs Remotely while you stay at home or at the office, which lowers your costs by saving time and money.

Wireless remote temperature data collection. HardTrack Cloud Sensor is a remote temperature logger with a cloud connection that comes with (1) ambient sensor and (4) temperature sensor connections that allow for the connection of external sensor probes with leads available in lengths up to 100 meters (328.08 Ft)

Want to take the next step to save time and money?

Compared to the destructive method where you break the cylinders or beams, **concrete maturity** is:

- Easier
- Safer
- Faster
- More Reliable
- More Accurate
- Cost Effective



Reduce cylinder samples by 70%+ using Concrete Maturity

Powerful Excel Reports

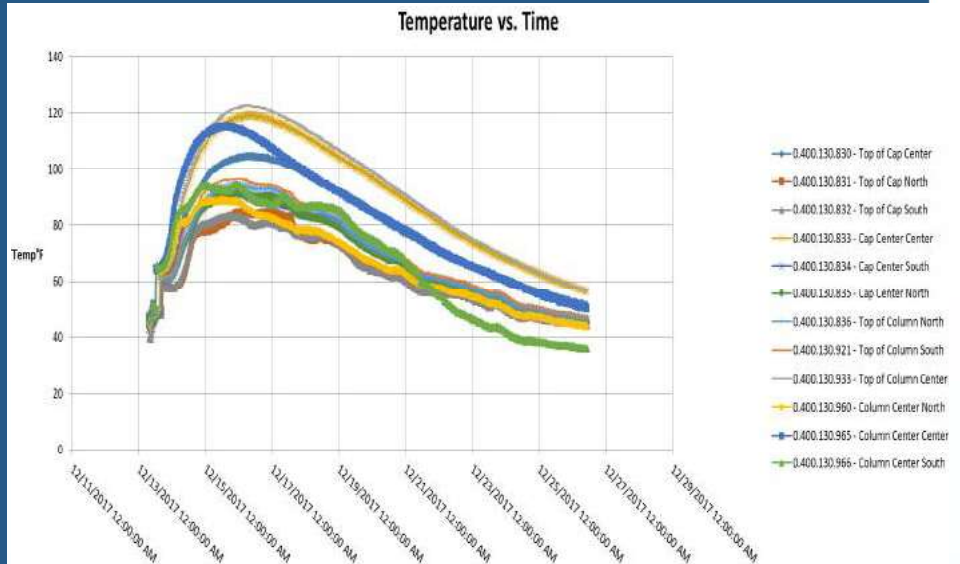
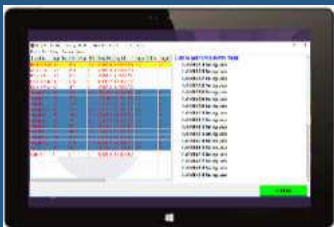
HardTrack exports reports directly into Excel with colorful graphs and all the detail you need.

Share online Web Reports with your colleagues with simple links via email.

When you are making those deep pours, we offer temperature sensor probes with long lengths:

- 1 Meter Sensor Probe (3.28 Ft)
- 2 Meter Sensor Probe (6.56 Ft)
- 4 Meter Sensor Probe (13.12 Ft)
- 6 Meter Sensor Probe (19.69 Ft)
- 8 Meter Sensor Probe (26.25 Ft)
- 11 Meter Sensor Probe (36.09 Ft)
- 13 Meter Sensor Probe (42.65 Ft)
- 35 Meter Sensor Probe (114.83 Ft)
- 50 Meter Sensor Probe (164.04 Ft)
- 100 Meter Sensor Probe (328.08)

Windows Tablet running HardTrack

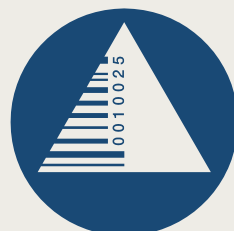


HardTrack Mobile with Industrial Handheld—Starter Kit



HardTrack vs. Competition	HardTrack Cloud Sensor	The Competition
▶ Real-time Cloud Connection	✓	✓
▶ Easy Activation	✓	✓
▶ Waterproof Device	✓	✓
▶ Sensors		
Temperature Sensors - Cable with Sensor Probe	4	3
Ambient Sensor - Built-in to Device	1	
Humidity & Temperature Sensor - Cable with Sensor Probe** **5th sensor with humidity & temperature coming soon	1	
▶ Web Reports with Easy Link	✓	
▶ Beautiful Excel Exports with Graphs	✓	
▶ Temperature Control Measures with Alerts	✓	✓
▶ All Data Automatically Backed up Online	✓	
▶ Local Data Storage Until Cellular Connection	✓	✓
▶ Works For:		
Foundations	✓	✓
Structural	✓	✓
Paving	✓	✓
High-Rise	✓	✓
Bridges	✓	✓
Slipforms	✓	✓
Post-tensioning	✓	✓
Precast	✓	✓
Low Cost Replaceable Battery	✓	
Replaceable Internal Battery Life up to 1 year - based upon use	✓	
▶ Add on an Extended, Rechargeable Battery – 30 to 90 days on a Single Charge – based upon use		
Price for Cloud Device(s)	\$	\$\$\$
▶ Cost of Standard Sensor Probes	\$	\$\$
▶ Reach (4) or (5)** locations in your pour with a single device	✓	
▶ Number of Sensor Probe Length Options - provides flexibility	✓ +9	1
▶ Additional Sensor Probes with long cable lengths- allows you to use a single device for a large pour, reaching all (5)** critical locations (4 corners and the center)	✓	

HardTrack vs. Competition	HardTrack Cloud Sensor	The Competition
1 Meter Sensor Probe (3.28 ft)	✓	
2 Meter Sensor Probe (6.56 ft)	✓	
4 Meter Sensor Probe (13.12 ft)	✓	
6 Meter Sensor Probe (19.69 ft)	✓	
8 Meter Sensor Probe (26.25 ft)	✓	
11 Meter Sensor Probe (36.09 ft)	✓	
13 Meter Sensor Probe (42.65 ft)	✓	
35 Meter Sensor Probe (114.83 ft)	✓	
50 Meter Sensor Probe (164.04 ft)	✓	
100 Meter Sensor Probe (328.08 ft)	✓	
▶ Annual Cloud Subscription, Website, Software Maintenance, Cellular Plan - 1 st Year Cellular Data Plan Included with Purchase	✓	✓
- Works worldwide, Verizon, AT&T, T-Mobile, Rogers, Bell Canada, Telus		
▶ Hibernation Fee when not in use and off subscription	NO CHARGE	\$
▶ Certifications	✓	
▶ IP Rating	✓	
▶ UL Rating	✓	
▶ iSafe Rating - C1D2 Rating	✓	
▶ UL/cUL Class I, Division 2, Groups A, B, C, and D hazardous locations or non-hazardous locations	✓	
▶ FCC 15.105	✓	
▶ ATEX Zone 2, Group IIC hazardous locations or non-hazardous locations - II 3 G Ex nA IIC T6 Gc	✓	
▶ Use your iPhone, android device or PC to check temperature readings real-time remotely via the Web or on the job site at the device via Bluetooth	✓	



WAKE

Access Your Temperature Logs Remotely

Take advantage of HardTrack Cloud Sensor, Wireless remote temperature data collection. HardTrack Cloud Sensor is a remote temperature logger with a cloud connection that comes with (1) ambient sensor and (4) temperature sensor connections that allow for the connection of external sensor probes with leads available in lengths up to 100 meters (328.08 Ft)

You will be able to access and download your temperature logs from your home office or the construction site office without the need to walk the construction site holding the Handheld device. This will save you time, money and free up your Engineers so that they are available for other value added activities.



NOVA AWARD



HardTrack makes your Concrete Talk

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