

INTRODUCING

Concrete Monitoring Solution

Live curing data from inside every pour, on your phone and in the cloud.

**Wireless sensors**

Cast into the concrete or fixed to the formwork

**Mobile app**

Live readings and reports on site

**Cloud dashboard**

Every project, section and team in one place



Wireless
to app & cloud



Live
curing data

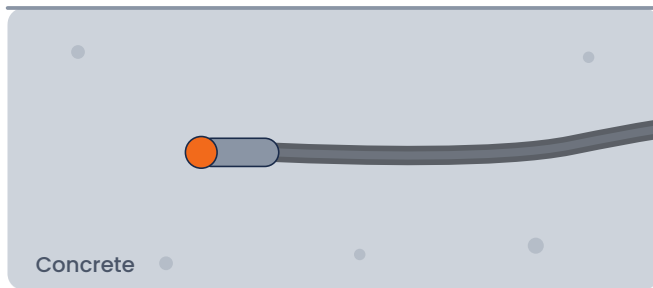


IP67
sealed



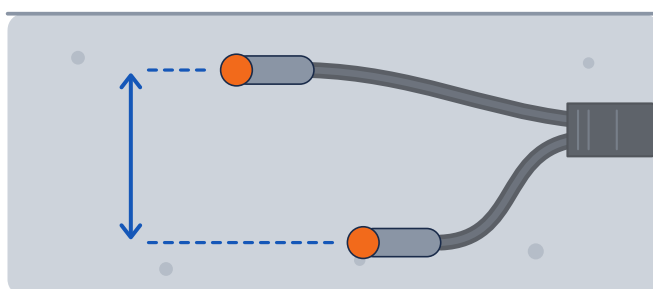
6-month
battery

One probe or two



CTM01 1 probe

- One temperature probe in the concrete
- Probe cable 30 cm or 3 m, or custom length
- Built-in body sensor



CTM02 2 probes

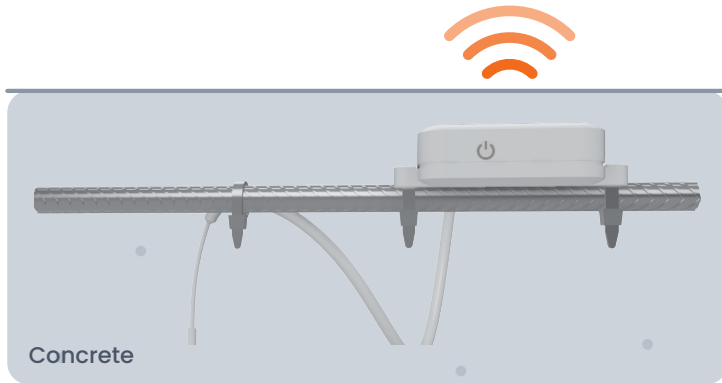
- One cable that splits into two probes
- Top and bottom probes track the temperature differential
- Probe lengths 2 m + 3 m, or custom; built-in body sensor

HOW IT WORKS

From the pour to your phone

Our sensors track the temperature of curing concrete and turn it into maturity data, so you can plan formwork stripping, loading and the next pour on real curing data instead of fixed waiting times.

Max. 7.6 cm (3 in) deep



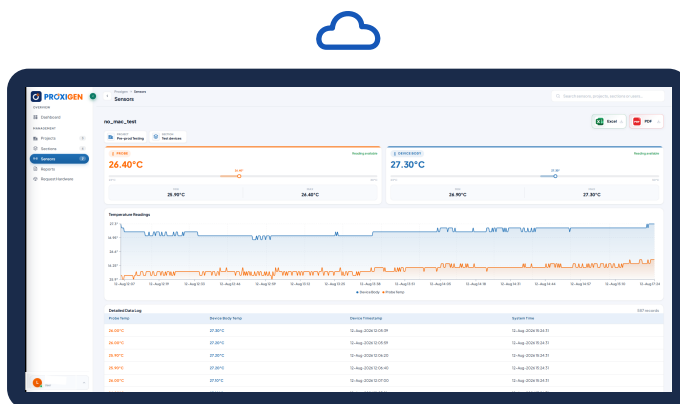
01 In or on the pour

Zip-tie the IP67 unit to the rebar and cast it in, no deeper than 7.6 cm (3 in), or mount it outside on the formwork with the probe in the pour.



02 Logged and sent

The unit logs every 15 minutes, runs up to 6 months on its battery and syncs to the Proxigen app over a 2.4 GHz RF link.



03 Live in app and cloud

Follow every pour in the Proxigen app and Cloud dashboard, and download Excel or PDF reports.

AT A GLANCE

Built for the job site



2.4 GHz RF

Wireless link to the Proxigen app

15 min

Automatic logging interval

6 months

Battery life

IP67

Sealed to be cast into the concrete

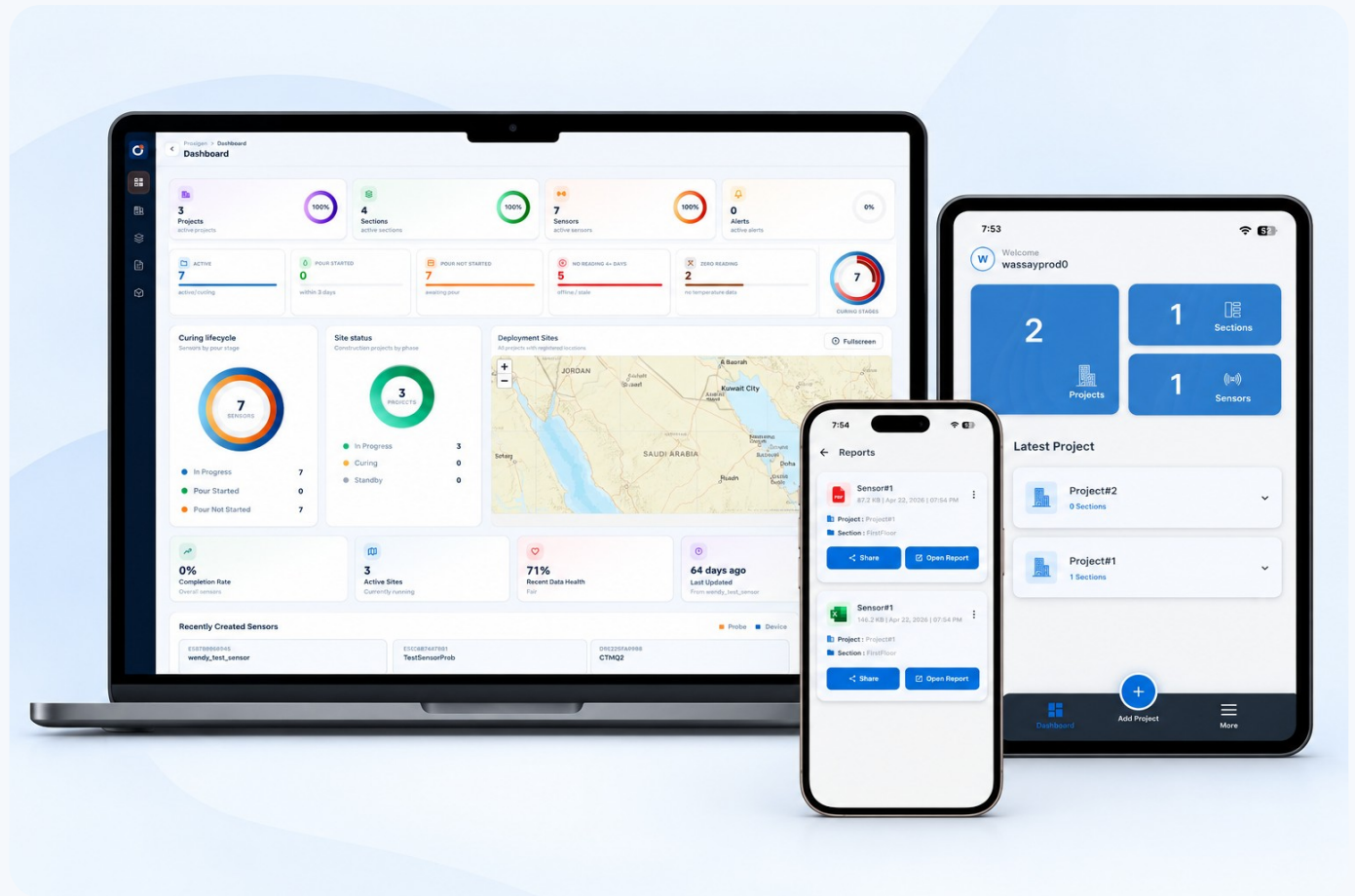
30 cm / 3 m

Probe cable, custom lengths on request

ASTM C1074

Supports the maturity method per ASTM C1074

Your data, wherever your team is



Mobile app for iOS and Android

Live probe and device temperature, maturity and strength views.



Proxigen Cloud dashboard

All projects, sections and sensors on one screen.



Share in one tap

Send sensors and reports via WhatsApp or email.



Excel and PDF reports

Download reports for your records and QA.



Built for teams

Organise projects and sections and add your whole team.

Up and running in 4 steps



01

Power on

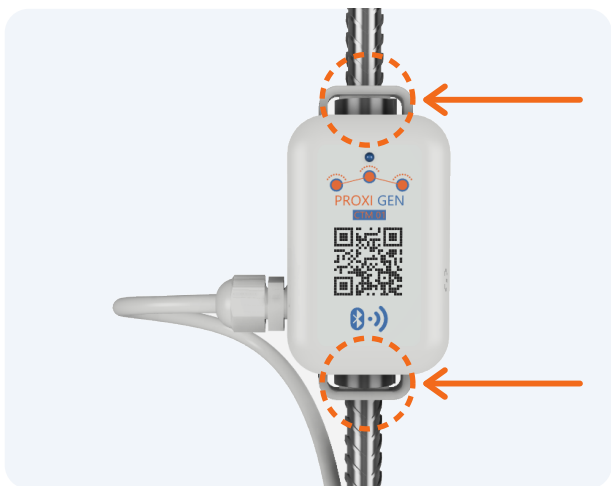
Hold the power button for 3 seconds until the LED flashes.



02

Connect in the app

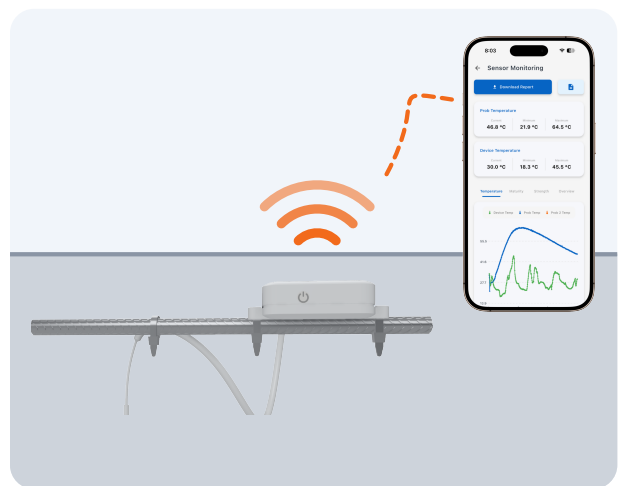
Tap Add Sensor in the Proxigen app and scan the QR code.



03

Fix it in place

Zip-tie to the rebar, max. 7.6 cm (3 in) deep, or mount it on the formwork.



04

Pour and monitor

Pour as normal and follow curing live, logged every 15 minutes.

 Full setup and technical details are in the Proxigen Setup & Technical Guide.



PROXIGEN

Start monitoring your next pour

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CONNECT | MONITOR | OPTIMIZE