



# SmartRock<sup>®</sup> Pro

The 1<sup>st</sup> Fully Self-Calibrating Concrete Strength Monitoring Sensor



Self  
Calibrating



Mix  
Independent



Eliminating  
Testing Delays

# SmartRock® Pro

Let your SmartRock® Pro sensor work for you!



## SmartRock Pro

Discover SmartRock Pro Innovation in 2 essential components connected by a 50 cm cable.



## The Probe

The Probe takes all of your measurements. This component must be installed where you would like to monitor concrete strength.



## The Antenna

The Antenna transmits your data. It must be installed within 5 cm (2 in) from the concrete surface to maintain optimal connectivity

## Overview

SmartRock Pro is the world's 1st fully self-calibrating concrete strength monitoring sensor. It's wireless, fully embedded on rebar, and mix-independent, enabling concrete projects to run faster and safer while unaffected by mix fluctuations. It allows you to cut costs, eliminate delays, and produce less waste from break tests. SmartRock Pro utilizes the patent-pending Concrete Electro-Mechanical Response Analysis (CEMMA) technology that enables strength monitoring by measuring concrete microstructure and eliminates the need for manual calibration of both your concrete mix and hardware. This one-of-a-kind technology works with a wide range of mix designs making it suitable for almost any type of project. Concrete strength monitoring has never been easier with real-time results accessible remotely through the SmartRock mobile app and on the Giatec 360™ cloud dashboard.

## Let your SmartRock Pro sensor work for you!

### Self Calibrating

Your sensor now self-calibrates for you. With self-calibration, simply tag the sensor with our free app and install on rebar before the pour.

### Mix-independent

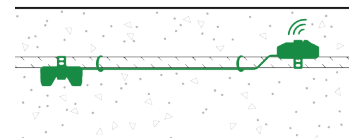
SmartRock Pro uses CEMMA technology which does not require any manual input of material to measure in-situ strength. Don't let fluctuations in your mix hold you back. Determine the real-time strength anytime.

### Eliminate testing delays

Wireless and fully embedded, you can now build concrete structures faster, safer, and more economically with less waste from break tests.

**SmartRock Pro takes it all in stride by self-calibrating, independent of daily fluctuations, to cut costs and save time. Monitor concrete strength like never before.**

## SmartRock Pro Installation



**Ready to get Started?**  
Contact us today.

