

ConSensor 2.0

Measurement of concrete strength with maturity method

PRODUCT CODE: LT-C5000

STANDARDS: TS 13508

CONSENSOR measures the concrete temperature, the maturity the conductivity, and the strength where we want and when we want.

- Fully automated
- Data transmission via Internet and mobile phone
- Prepare a project via the internet
- Place the data box on the concrete formwork and turn it on
- Fix the sensor inside the formwork and insert the plug into the data box. This send the measured data to the server via the built – in GSM
- The server processes the data and calculates the concrete, temperature, the maturity the conductivity, and the strength.
- Measured data available always and everywhere via internet.



FREQUENTLY ASKED QUESTIONS

*** Are my project data safe?**

Yes, the secure server is only accessible with a username and password. Your data are stored in several computer centers for optimum security, and they are permanently backed up.

*** Can measurements be taken at any depth in the concrete?**

Yes, measurements can be taken at any depth.

*** Can I connect several sensors to one Data Box?**

To prevent the disadvantages and risks of long flexes on the building site, one sensor can be connected per Data Box. But thanks to the relatively favorable pricing this is not a problem.

*** How is the strength determined?**

The strength is determined in accordance with the official weighted maturity method. In addition it is possible to work with the conductivity. This method will probably be used a lot in the future.