

Made in Japan from KEYTEC

Perfect Waterproof

Embedded Type in the Concrete

T-BLOCK

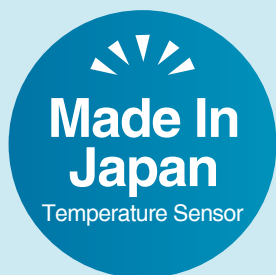
Wireless Temperature Sensor For Concrete



Contribute To Prevent Crack in Cold and Hot Temperature!

Proper Curing and Temperature Control During The Concrete Curing Period Will Meet a Long Life Time

T-BLOCK FEATURES realized from our customer's feedback



Commitment To Safety and Security



Bluetooth Communication Range Up to 8m ⇒ 12m!



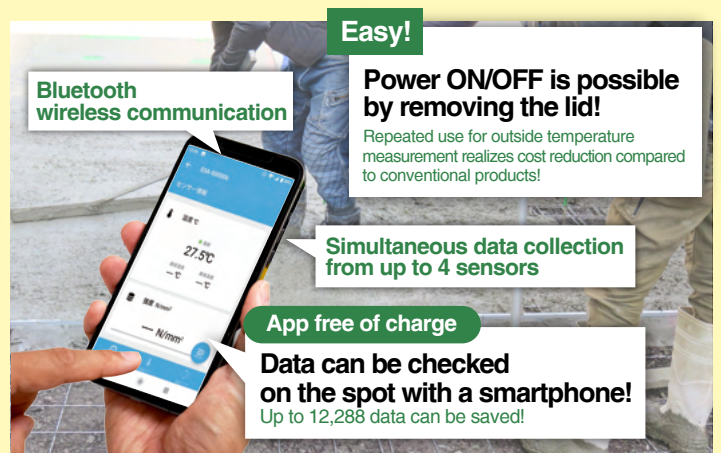
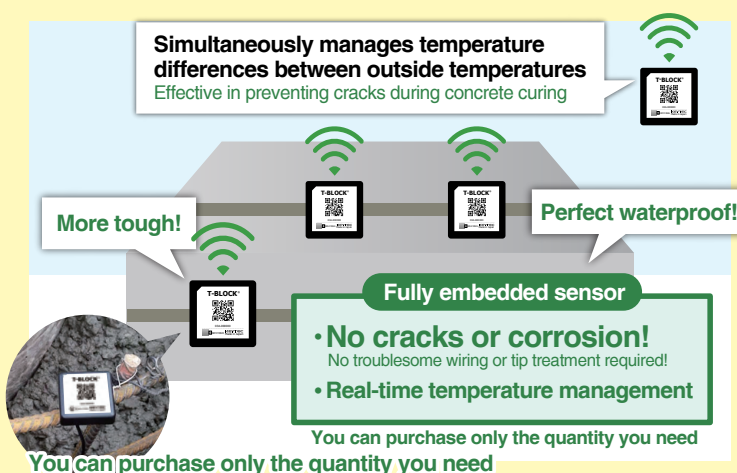
For Embedding In The Concrete Smaller Than Conventional Models!



You can get two T-BLOCKS almost at the same price as one conventional product



- Easy power on/off
- Frequently used settings can be recorded.
- It can output the collected data as one CSV



Ideal for concrete curing temperature management

Real time data display

Temperature data for the last 15-minute cycle can be checked the moment the sensor is recognized by the smartphone

Built-in notification function

Notifies when threshold values or target speeds are reached when acquiring stored data

After pouring concrete (After turning it up), about 120 days of data can be recorded.

Equipped with a preset function

Frequently used settings can be recorded and recalled No need to set thresholds or intensity targets each time, making setup easy

Automatic measurement and recording (every 15 minutes)

Easy Measurement Procedure

No troublesome wiring or tip processing is required!

STEP.1

Register the sensor in the app and fix the T-BLOCK main unit to a rebar spacer



STEP.2

Pour concrete to cover T-BLOCK.

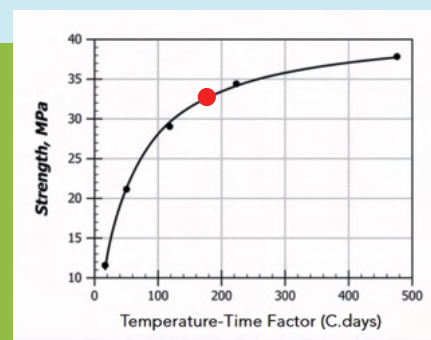


STEP.3

You can get the data wirelessly from the sensor.



T-BLOCK



It's not just concrete internal temperature measurement!

"Adopts a method to calculate compressive strength based on the integrated temperature at the site (maturity method)"

It makes your judge for concrete strength quicker and shorten your construction period skipping the compressive strength testing of concrete core co-tests, or by using both methods.

※To calculate the compressive strength of concrete, information on the concrete must be inputted in advance.

T-BLOCK Product Specification

Measuring Temperature Range	-30~80℃
Temperature Resolution	0.1℃
Measurement Accuracy	±1℃
Bluetooth Communication Range	About 12m (40m in air)
Dimensions (Sensor Body)	38mm x 38mm x 12mm ※Excluding projecting part for attaching cable ties, thermistors, and rubber sheets"
Measurement Interval	15minutes
Stored Data	12,288 data (128 intervals of 15 minutes)
Battery Life Time	Max About 4.0months
Temperature Sensor Cable Length	Please Choose From 30cm or 3m

KEYTEC

Please contact us by email as below.

E-mail : overseas@key-t.co.jp Web : <https://www.key-t.co.jp>