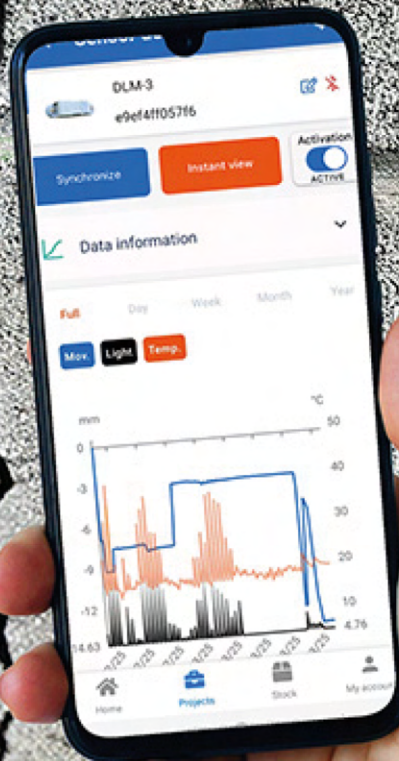




DELTA L+ MINI

The world's smallest connected crack sensor



The DELTA L+ mini provides accurate, autonomous monitoring of cracks and the impact of sun exposure on the façade.



Installed in seconds using a patented adhesive, without tools or drilling, it is ready to use, even on delicate surfaces such as those containing asbestos.

It is the smallest connected crack sensor in the world!



Installation

In less than 3 seconds



Precise

0,01 mm / 1°C
Course 20 mm



Plug & Play

Easy to use and install



Autonom

Battery 3,6 V - 2,6 Ah



Connected

LPWAN or
Bluetooth network

Features

Battery 3,6 V - 2,6 Ah - Autonomy 1 to 5 years*	Weight 150 g	Dimensions 14,5 cm x 4,7 cm x 3,5 cm
Resolution 0.01 mm - 1C°	Connection Bluetooth & Radio LPWAN	Protection IP66
Accuracy 5 µm - 0,5C° (+/-) - 0,085 mm/m	Measure spacing from 10 min to 24 hours	2 attachment modes
Internal memory for 250,000 measurements	Operating temperature -25C° à +70C°	Measurement range from 0 to 20 mm (+/- 1 mm)

**depending on frequency, sensor exposure and data transfer mode (Bluetooth, LPWAN, etc.).*



Telescopic pole attachment



Drone mounting

**Available at the
end of 2026**

The DELTA L+ mini, the world's smallest connected sensor, allows remote monitoring of crack movements with accuracy down to one hundredth of a millimetre. It provides detailed and continuous monitoring of structural changes.

Its patented design simplifies installation thanks to an innovative adhesive system that requires no mechanical fasteners or special tools. Its compact size allows for discreet installation, reducing the risk of damage or accidental removal on site. Robust and durable, the DELTA L+ mini is designed to effectively withstand impacts and demanding outdoor environments.

The sensor also incorporates a brightness sensor, enabling analysis of the façade's exposure to sunlight. This data makes it possible to distinguish between the effects of thermal expansion of materials and actual movements of the structure.

Once activated, the LINKFEEL service automatically transmits sensor data to the secure FEELBAT cloud via the LPWAN radio network, combining low power consumption, long range and reliable communication.

SIMPLE AND EASY TO INSTALL

01 Suitable for all types of materials



Hollow support



Brick support



Metal support

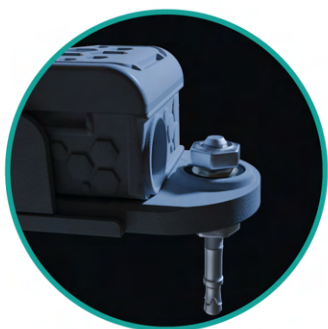


Wooden support

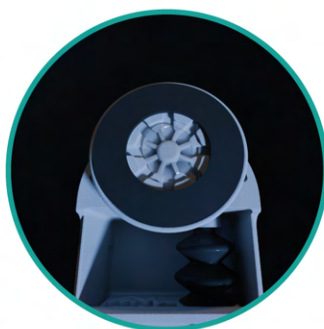


Stone support

02 Types of fasteners



Mechanics



Gluing
(in 3 seconds)



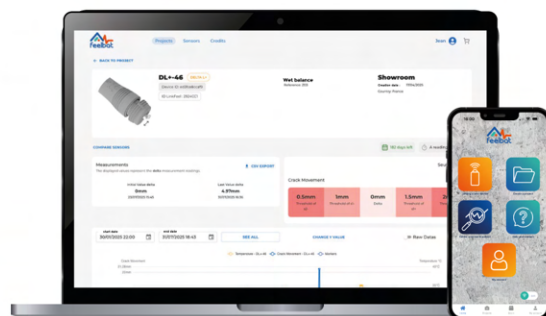
Corner

03 View your data in real time and remotely

Install your sensors, configure them, and monitor your structures in real time wherever you are.

Receive alerts if a predefined threshold is exceeded, for effective prevention and optimal security.

Edit PDF reports in just a few clicks!



Our other products



DELTA L Expert Pack

The DELTA L Expert is a comprehensive crack meter that allows you to **monitor cracks on three axes** with high precision. The gauges can be fixed with a hammer-in plug or two-component adhesive. Simply take your measurements and enter them into the app for regular monitoring.

Opening - Shearing - Misalignment

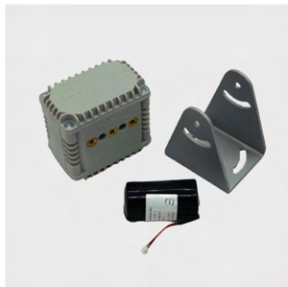


DELTA L+

The DELTA L+ is a **connected electronic sensor** that allows you to **monitor a crack** with high precision and autonomy.

It allows you to monitor crack movements nearby or remotely, as well as the outside temperature, from your smartphone.

Opening - Shearing - Angle measurement - Misalignment



DELTA R

The DELTA R is a connected dual-axis tilt sensor that allows you to **monitor the tilt movement of walls or structures** with high precision and autonomy.

It allows you to monitor tilt movements on both axes as well as the external temperature from your smartphone.

Two measurement axes: Y - X



DELTA X-Hs

The DELTA X-Hs is a connected sensor equipped with an electronic probe for **measuring soil moisture with high accuracy and autonomy**.

The probe, which is buried at the foot of structures, provides relevant data for effective diagnostics in the field of clay shrinkage and swelling.

The most functional choice for the RGA



Pack DELTA L+ extenso

The Extenso pack allows you to measure and monitor movements and displacements in structures such as tunnels, bridges, or buildings.

It enables you to assess the stability and integrity of the structure by detecting changes in convergence, thereby helping you to take preventive measures.

10 ML fil INVAR or 20 ML fil INVAR



DELTA X-P

The X-P sensor, a piezometric sensor, allows automatic monitoring of the groundwater level.

The piezometric probe is equipped with a reinforced cable with waterproof connectors and an atmospheric correction system.

X ml reinforced cable (several cable lengths available)



If you crack...
you FEELBAT

Contact us

 contact@feelbat.fr

 +33 4 123 800 90

 www.feelbat.fr


contact@feelbat.fr
04 123 800 90


4 rue Louis Breguet
JACOU 34830 FRANCE
Headquarter 20 rue Maxime Riviere
97490 SAINT-DENIS


www.feelbat.fr
in f o