



DELTA X
Logger FEELBAT





The DELTA X is a logger equipped with a 4-20 mA port, offering the possibility of connecting sensors from the Feelbat range.

Thanks to its quick installation, you benefit from accurate centralised and remote monitoring.



Compact & Durable
Polycarbonate / IP66



Precise



Plug & Play
Easy to use and install



Autonom
Battery 3,6 V - 17 Ah



Connected
LPWAN or
Bluetooth network

Features

Battery 3,6 V - 17 Ah - Autonomy 1 to 7 years*	Weight 350 g	Dimensions 8x8 cm / Ep 5 cm
Compatible 4-20 mA	Connection Bluetooth & Radio LPWAN	Protection IP66
Integrated connectivity	Measure spacing from 10 min to 24 hours	Versatile : Measurement of various physical quantities
Internal memory for 250,000 measurements	Operating temperature -25C° to +70C°	Technical Details See product data sheets for compatible sensors.

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

The DELTA X is a multi-sensor compatible logger designed for deformation tracking and structural monitoring.

The DELTA X centralises and transmits measurements from multiple Feelbat sensors, enabling comprehensive and continuous data management.

Our team is constantly developing new compatible solutions to enrich the ecosystem and meet the specific needs of each project.

Its system includes an automatic transmission system to the Feelbat application, with configurable synchronisation and alerts.

Versatile, the DELTA X is compatible with several sensors in the Feelbat range, including the DELTA X-P (piezometric probe), the DELTA X-Hs (soil moisture sensor) and the DELTA X-L 100 (large amplitude displacement sensor).

For each compatible sensor, we offer suitable mounting systems to ensure simple, quick and secure installation.

Our mounting systems are robust, durable and provide optimal protection to ensure that the sensors function properly in all conditions.

Finally, once activated, the LINKFEEL service automatically transmits 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 Feelbat Compatible Sensors



DELTA X-P



DELTA X-L 100



DELTA X-Hs



DELTA X-Ha

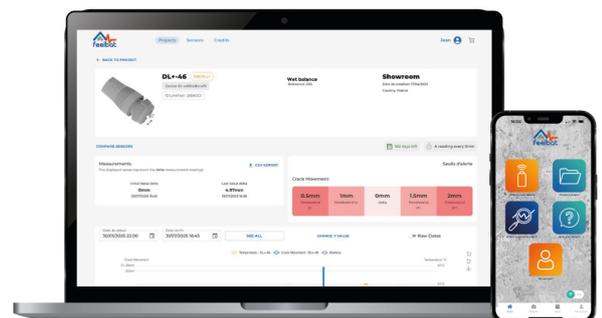


DELTA X-L 100s

02 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 X-L 100

The DELTA X-L100 is a connected electronic potentiometric sensor designed specifically to accurately monitor large-amplitude crack movements. It offers a displacement range of 0 to 100 mm. Equipped with a displacement sensor, it features special ball joints for easy attachment at the ends.

Large amplitude crack sensor



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 L+ mini

The DELTA L+ MINI provides autonomous and accurate crack monitoring, while assessing the impact of solar exposure on the cracked substrate.

It can be installed in seconds using adhesive, without drilling.

The smallest connected crack sensor in the world!



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



If you crack...
you FEELBAT

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