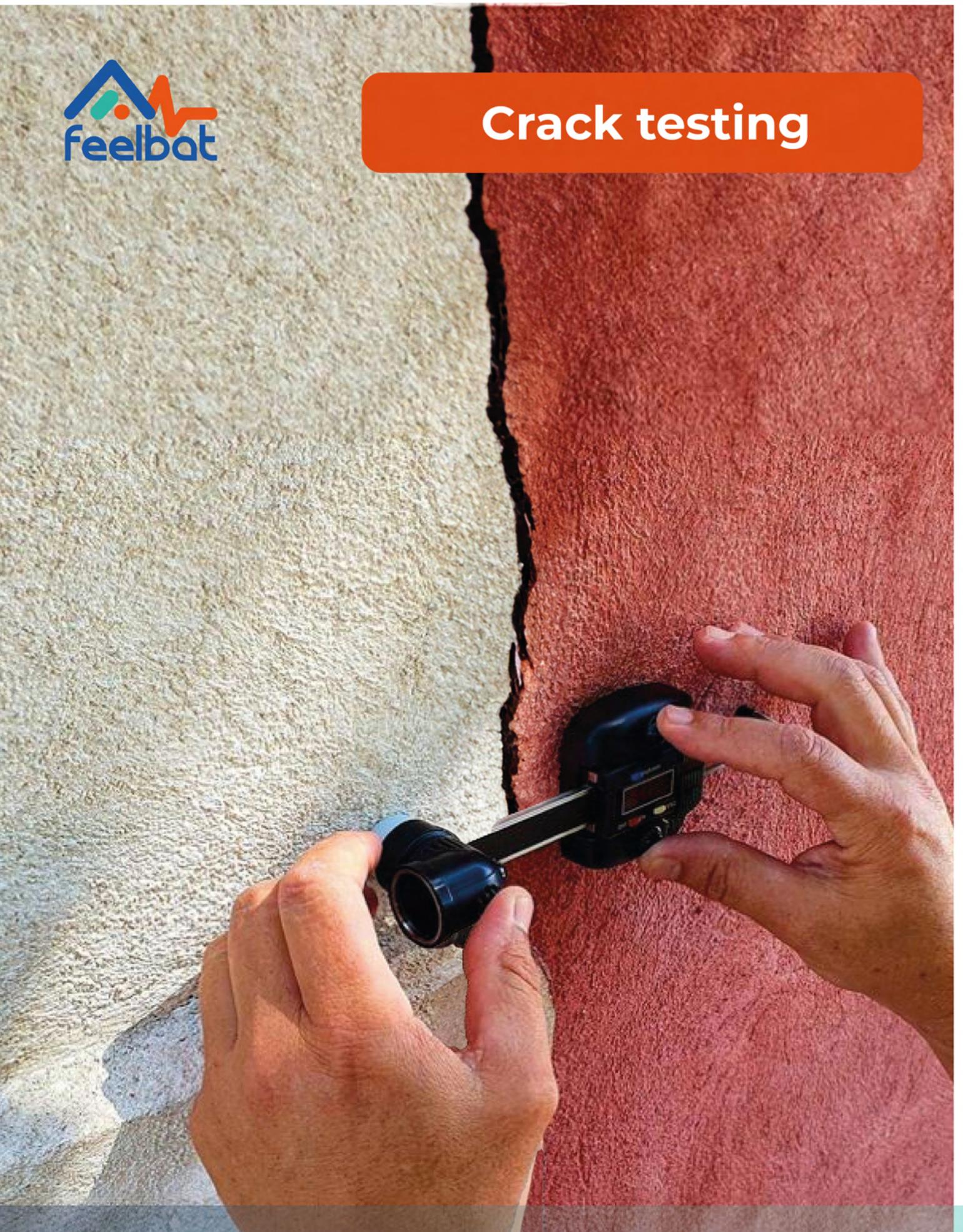




# Crack testing



**DELTA L**

For manual crack tracking





**The DELTA L is ideal for precise manual crack monitoring on all three measuring axes - opening, shear and unflush but also angle measurement.**

It is able to measure cracks with a precision of 1/100th mm, compact, resistant, affordable and its use is within the reach of everyone.



**Compact & Resistant**



**Accurate**  
1/100ème mm



**Plug & Play**  
Easy to use  
and to install



**Digital**  
Easy to read for  
more precision



**4 types of measurement**  
Opening, shearing,  
unflush and at an angle

## Features

<b>Button battery</b> 3,6 V	<b>Weight</b> 0,85kg	<b>Dimensions</b> 22 x 4,5 x 7 cm
<b>Precision</b> 0.01 mm	<b>Electronics - digital reading</b>	<b>Maximum amplitude</b> 14 cm
<b>Autonomy</b> 1 to 5 years *	<b>4 types of measurement</b>	<b>Fixation</b> all types of materials

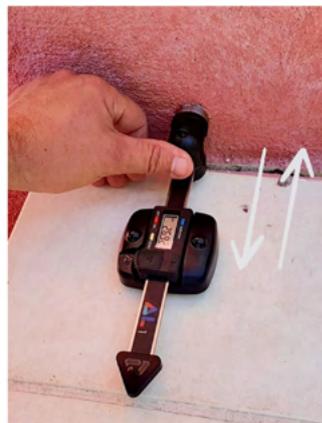
\*According to usage



**Opening**



**Shear**



**Angle measurement**



**Mismatch**

**With the DELTA L, monitor the condition of your structures and benefit from a complete and effective solution for the crack monitoring of all your works.**

Make the right decisions (immediate and medium-term work) by monitoring crack progression with measuring equipment

(Crack Meter, Gauge) renowned for their reliability and accuracy.

You then simply report the data directly to the FEELBAT mobile application to have automatically actionable curves, to allow regular and secure tracking in the FEELBAT cloud.

## The gauges JC1 and JC2

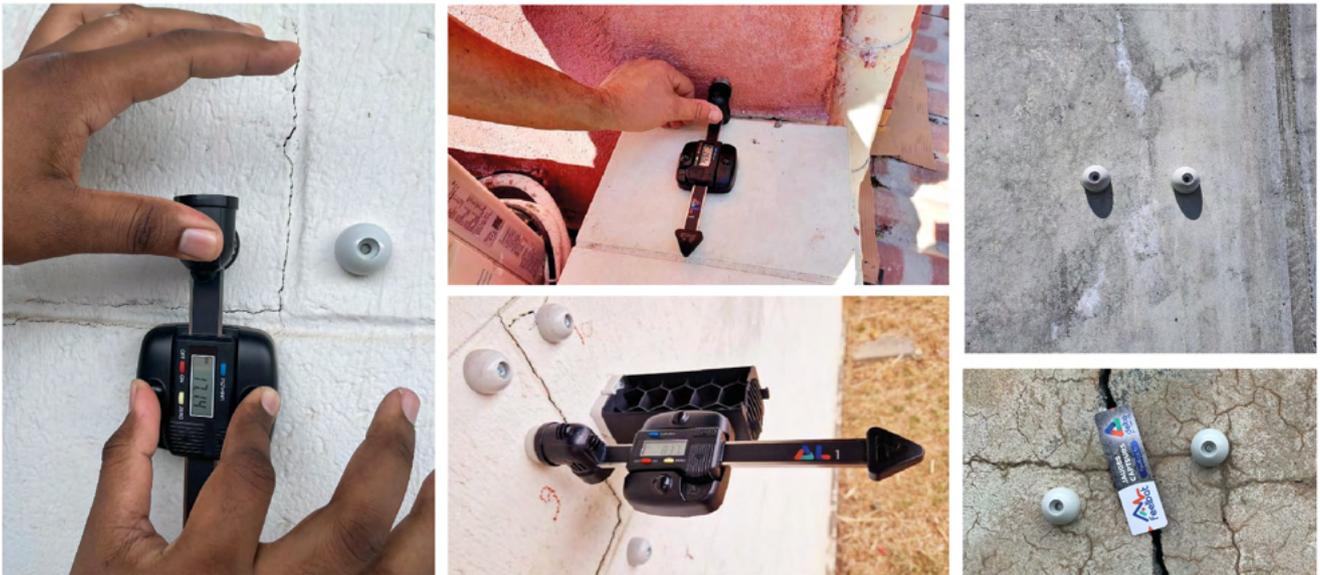


The JC1 "dome" gauges allow to follow the opening of a crack by placing them on either side. They can be easily fixed with a peg to hit or by gluing. They are available in polycarbonate or stainless steel.



The JC2 "heel" gauge allows for tracking of a crack in shear and unflush (offset). They can be easily fixed with a peg to hit or by gluing.

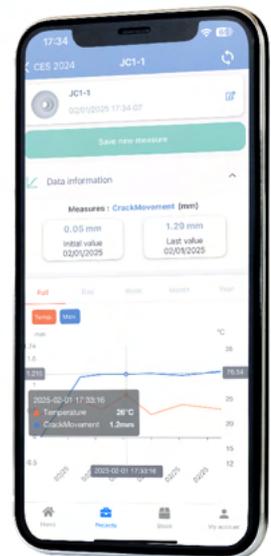
## 01 The different application cases



## 02 How is it used?

You can use the DELTA L by attaching it to a wall using the tools provided with the unit. After installing your gauges, retrieve the information to report directly to the mobile application in order to generate automatically usable curves.

**2 packs are available, to learn more, go to the shop site.**



# Our other products



## DELTA L+

The DELTA L+ is a **connected electronic sensor** that allows to track a crack with high precision and autonomously.

It allows you to track the movements of the crack near or far as well as the outside temperature, all from your smartphone.

**Aperture - Shear - Angle measurement - Unflush**



## Pack DELTA L+ en extenso

Measure and monitor movement and displacement in structures, such as tunnels, bridges or buildings.

**It allows to assess the stability and integrity of the structure by detecting changes in convergence**, thus helping to take preventive measures if necessary.

**10 ML fil INVAR or 20 ML fil INVAR**



## DELTA R

The Delta R is a **connected bi-axis tilt sensor that can track the tilt movement of walls or structures** with high precision and autonomously.

It offers you the possibility to track the tilting movements on both axes as well as the outside temperature, all from your smartphone.

**Two measurement axes: Y - X**



## DELTA L mini+

Precise and autonomous monitoring of cracks, as well as assessment of the impact of sun exposure of the cracked substrate.

**It is the smallest connected crack sensor in the world!**

With a longer autonomy, and can be fixed by gluing with a patented device.

**The world's smallest connected crack sensor**



## DELTA X-P

**The X-P sensor is delivered with a piezometric submerged level probe to monitor the evolution of the groundwater level.**

The probe body is passivated stainless steel 316L, the reinforced cable of 5ML has a waterproof connector, also equipped with an atmospheric stabilization sensor.

**Reinforced cable X ml (several lengths of cable available)**



## DELTA X-H

The DELTA X-H is a connected sensor equipped with an electronic probe.

**This set allows to measure soil moisture, with high precision and independently.** The probe to be buried at the foot of the structures, offers relevant data for effective diagnostics in the field of RGA (removal Swelling of clays).

**Soil moisture sensor**



# If you crack you **FEELBAT**

---

  
info@feelbat.fr  
**04 123 800 90**

  
4 rue Louis Breguet  
JACOU 34830 FRANCE  
*Siège social 20 rue Maxime Rivière  
97490 SAINT-DENIS*

  
www.feelbat.fr  
**in f o**