

CRACK METER

Crackmeters are used to monitor the progress of surface cracks in structural components and buildings caused by subsidence or mechanical failure.

Two models are available, depending on the type and positioning of the lesion to be detected, the Linear Crackmeter for linear cracks and the Angular Crackmeter for Angular cracks.

They are composed of two transparent acrylic resin plates, overlapping and able to move relative to each other.

The upper plate is engraved with a reference cross, while the underlying one is marked with a grid in millimetres, both horizontal and vertical, which can be zeroed along its axes.

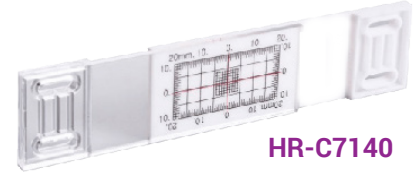
The plates are mounted to the wall or structure with screws or other mechanical mounting equipment (wall plugs, glue, resin, silicone) in such a way that the cross on the upper plate is centred on the origin (centre) of the grid underlying it.

The movement of the crack can then be read in millimetres by monitoring the displacement of the top plate (cross) relative to the underlying one (grid).

Crackmeters have the advantages of being much less costly than other solutions, as well as being easy to install and use.



HR-C7141



HR-C7140

Technical Specifications:

Product Code	Product Name
HR-C7140	Crack meter, Linear
HR-C7141	Crack meter, Angular