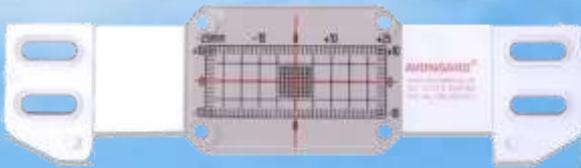


 Emirates  
**DuSense**

دبي لحلول الاستشعار

**Structural Inspections**

*By Crack Meters—Avongard*



**Sensing Safety for the Middle East**



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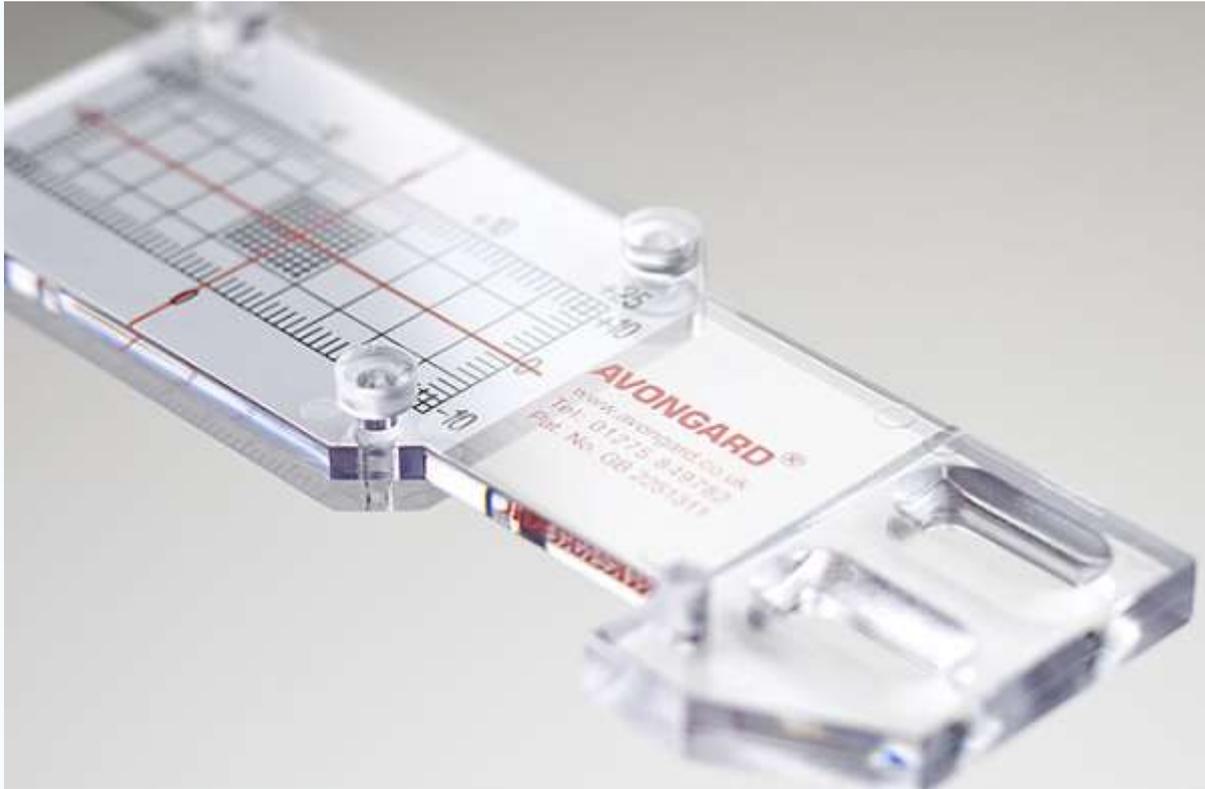
Tell-Tales crack meters are suitable for use on both on internal and external cracks.

Most buildings crack at some time during their service life. Usually the cracks are little consequence but they may be the first indication of a serious defect. Monitoring the changes in crack width across a crack helps determine the cause of cracking and decide what remedial work should be specified.

**DuSense** is a Dubai based company specialized in High-Tech instrumentation Systems for the Construction and Structural Monitoring Markets.

**DuSense** is Middle-East Agent to supply a range of products for monitoring the movement of cracks in buildings and civil engineering structures.

We can offer you via our Dubai office the complete service from designing the test through to analysis of the test data.



Tell-Tale Crack Meters monitor horizontal, vertical and the displacement movement across cracks on walls, floors and ceilings.



Fine Resolution Monitoring can be achieved using high precision calipers to measure distance between discs located on either side of the crack.

It is vital the products used for monitoring cracks are quality precision products. Great reliance is placed on the result of the monitoring and the user may be liable if inappropriate remedial work is recommended based on the results of imitation products of inconsistent quality.

### **Benefits of Using Avongard Products**

- All the Tell-Tale products including the Crack Width Gauge are manufactured to conform to BS EN ISO 9002:2008 third party accreditation.
- The Tell-Tales and Crack Width Gauge are all manufactured from tough vandal resistant polycarbonate renowned for its durability.
- Every product is supplied complete with a crack monitoring sheet and fixing instructions.
- The usual method of printing numerals and calibrations is to do so using the silk-screen method. However this method can result in reduced definition. Over time, dimensional inconsistencies can arise too. Avongard products are printed using the silicone pad and etched metal plate method of printing. This results in fine detail definition and good repeatability as well as durability in use. Therefore the products are easy to read, especially in low light conditions and the user can rely on consistent readings when more than one product is being used.
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