



Displacement Crack Monitor

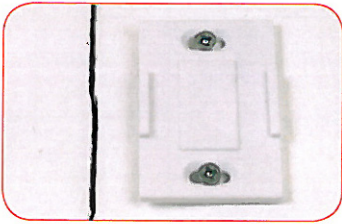


figure 1

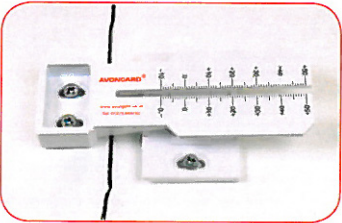


figure 2

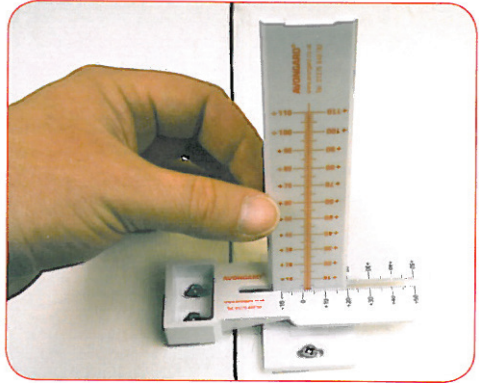


figure 3

Displacement Crack Monitors measure displacement (out of plane) and horizontal movement across a crack.

The Displacement Crack Monitor consists of three components: a graduated ruler, a top plate (calibrated) and a bottom plate (not calibrated). It is only the top and bottom plate that are fixed across a crack. The ruler is not left on the gauge, but is only used when taking readings.

Fixing Instructions

1. Align the bottom plate parallel to the crack and fix with screws and rawl-plugs (size 6) and adhesive (figure 1).
2. Align the top plate on the other side of the crack at 90° to the bottom plate and fix with screws and rawlplugs (size 6) and adhesive (figure 2).

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