

## TECHNICAL FEATURES

- ✓ Data display: digital caliper;
- ✓ Precision: 0.001 mm.



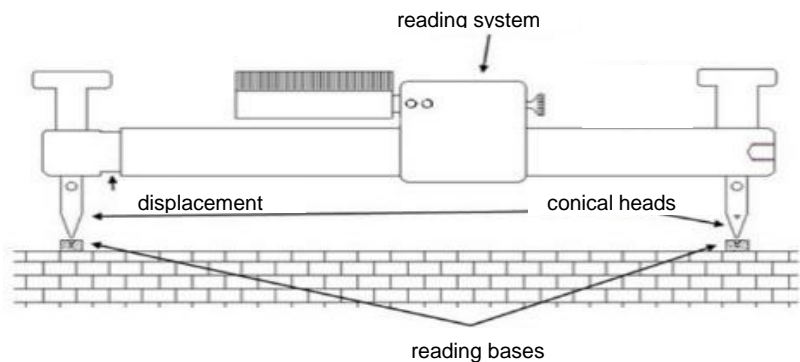
The mechanical deformometer is a measuring tool to assess changes in the distance (relative displacement) between two reading bases with order of magnitude of one thousandth of a millimetre.

This tool is used mainly in crack monitoring operations or deformability tests with flat jacks.

It consists of a metal cylinder with two pins at both ends mounted orthogonal to the main axis and having conical tips. One pin is fixed and the other one is mounted on a mechanical sliding device and it is free to move along the main axis with stroke ranging from  $\pm 2.5$  and  $\pm 5$  mm.


The instrument's cylinder can be manufactured to measure the displacement between two points with range between 150 mm and 200 mm.

The displacement between the two conical heads of the strain gauge, which are housed in the reading bases, is measured by a high precision millimetre dial indicator.



## DIMENSIONS

Weight	2.0 kg
Dimensions	270 x 50 x 10 mm
Case dimensions	405 x 330 x 165 mm

 product compliant with European directives

We reserve the right to carry out modifications to our products and their specifications