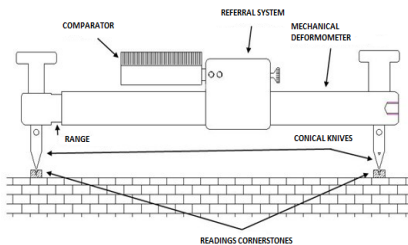


TECHNICAL FEATURES

- ✓ Data visualization: digital gauge;
- ✓ Accuracy: 0,001 mm;
- ✓ invar template zero setting.



The Mechanical Deformometer is a measuring instrument suitable for evaluating amplitude variations (relative displacement) between two points, with order of magnitude a thousandth of a millimetre.

This instrument, is mainly applied in crack pattern monitoring operations or in deformability testing with the use of flat jacks.

It is composed of a metal bar or tube on the ends of which are mounted two pins, orthogonal to the main axis of the tube, fitted with conical tips. One of these pins is fixed, while the other, mounted on a mechanical sliding device, is free to

oscillate along the main axis of the instrument, with strokes varying between ± 2.5 and ± 5 mm (DL=L1-L0).

The mechanical deformation meter can be made to measure displacement between two points with variable interest between 150 mm to 200 mm. Displacement between the conical heads of the deformation meter, positioned in the incisions present in the benchmarks, coincides with the displacement of the base plates and is measured by a comparator present in the instrument with sensitivity the thousandth of a millimetre [0.001mm or 0.002mm].

DIMENSIONAL SPECIFICATIONS

Weight	2,0 kg
Dimension	270 X 50X 10 mm
Packing dimension	405 X 330 X 165 mm

We reserve the right to modify our products and their specifications without prior notice