

# EICE175 : BRE Screed Tester

The BRE Tester is designed to measure the soundness of a sand / cement floor screed as early as 14 days after laying. The device consists of a 1m long, cylindrical guide rod, along which an annular weight of 4 kg (or 2kg) travels when released. At the bottom of the guide rod the weight strikes the collar of a case-hardened steel anvil which transmits the impact to the selected area of the screed. Four successive impact blows on the same spot are sufficient to test the soundness of the screed.

The depth of indentation is measured with an electronic depth gauge. At the end of taking readings, a number of statistical values are then calculated and printed from the data.

The Screed Tester is a complete kit in a carrying case en comes complete with a calibration certificate traceable to British Standards.

## Specification :

- Drop weight (normal screeds): 4kg
- Drop weight (floating screeds): 2kg
- Drop height: 1000mm
- Contact area of anvil: 500mm<sup>2</sup>
- Overall dimensions of carrying case: 515mm x 375mm x 125mm
- Weight of BRE screed tester in case: 11.75kg

