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**Product Name :**

Travelling Beam Device

**Product Code :**

SLE/CE/87



## Description :

### Specifications:

- The apparatus is used for detecting the road surface irregularity.
- It can be used either for concrete or asphalt pavements.
- The apparatus consists essentially of a beam with rigid wheels at the extremities and a wheel at the middle, which can detect any vertical deviation of the surface from a straight-line between the two wheels at the ends of the apparatus.
- Supplied complete with recording unit to obtain a graph of vertical deviations.
- **Beam length:** 3 m
- **Scale:** 2 mm increments up to 10 mm; 5 mm increments from 10 to 25 mm
- **Max vertical deviation:**  $\pm 25$  mm
- **Weight approx.:** 55 kg