

DATA SHEET

C NTROLS

Travelling beam for detecting surface irregularities

GENERAL DESCRIPTION

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.

TECHNICAL SPECIFICATIONS

- o Beam length: 3 m
- Scale: 2 mm increments up to 10 mm; 5 mm increments from 10 to 25 mm
- Max vertical deviation: ± 25 mm
- Weight approx.: 55 kg

ORDERING INFO

80-B0187/A Travelling beam device with recording unit

ACCESSORIES

Spare parts

80-B0187/2 Pack of 10 charts. Each chart roll will provide a run of approx. 1 km

80-B0187/3

Fibre-tipped pen



80-B0187/A