

Benkelman beam apparatus

AASHTO T256

GENERAL DESCRIPTION

The apparatus is used to measure the deflection of flexible pavements under the axion of moving wheel loads. In operation the beam is placed between the tyres of the test vehicle and in contact with the pavement. The deflection is measured as the vehicle passes over the test area.

The probe is 2440 mm long and the back extension is 1220 mm.

Manufactured in aluminium and chrome finished metals.

- Weight approx.: 15 kg

ORDERING INFO

80-B0180

Benkelman beam apparatus

ACCESSORIES

80-B0181

Wooden carrying case

80-B0180/1

Spare gauge with bracket

80-B0180/2

Adjustable feet for Benkelman beam, complete with two spirit level

Calibration device

80-B0180/3

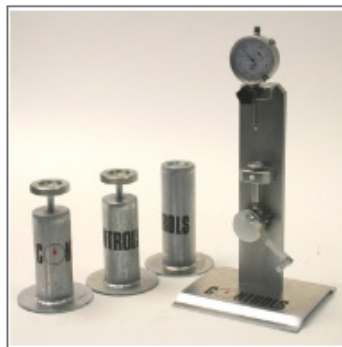
Calibration device for 80-B0180 Benkelman beam apparatus.

To verify the correct performance of the apparatus.

Weight approx.: 5 kg



80-B0180 with 80-B0181



80-B0180/3 Calibration device