

Bearing plate and Benkelman beam apparatus

NF P94-117-1

GENERAL DESCRIPTION

To determine the bearing capacity and deflection of subgrade and subbase of roads. The apparatus comprises:

- **80-B0180/B1** Aluminium bearing plate 600 mm dia., with reinforcing ribs. Weight approx.: 30 kg
- **80-B0180/B2** Hydraulic jack, 200 kN cap. Weight approx.: 10 kg
- **80-B0180/B3** Set of three interchangeable extensions with spherical seated foot. Weight approx.: 12 kg
- **80-B0180/B4** Hand pump with precision dial gauge 200 mm dia. Calibrated in bar (0 to 3.5) and in daN (0 to 10000). Complete with connecting hose. Weight approx.: 11 kg
- **80-B0180/B5** Carrying case for all the above items except the Bearing plate 80-B0180/B1. Weight approx.: 10 kg
- **80-B0180** Benkelman beam apparatus. Weight approx.: 15 kg
- **80-B0181** Wooden carrying case for 80-B0180. Weight approx.: 6 kg

Total weight approx.: 100 kg

Note: all the above parts can be purchased individually

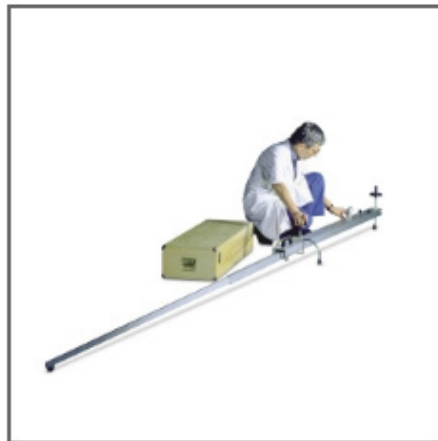
ORDERING INFO

80-B0180/B

Bearing plate and Benkelman beam apparatus. Complete set.



80-B0180/B1, 80-B0180/B2, 80-B0180/B3, 80-B0180/B4



80-B0180 with 80-B0181

Model	Capacity	Features	Weight
80-B0180/B1	200 kN	Aluminium bearing plate 600 mm dia., with reinforcing ribs.	30 kg
80-B0180/B2	200 kN	Hydraulic jack with single displacement cylinder.	10 kg
80-B0180/B3	200 kN	Set of three interchangeable extensions with spherical seated foot.	12 kg
80-B0180/B4	200 kN	Hand pump with precision dial gauge 200 mm dia. Calibrated in bar (0 to 3.5) and in daN (0 to 10000).	11 kg
80-B0180/B5	200 kN	Carrying case for all the above items except the Bearing plate 80-B0180/B1.	10 kg
80-B0180	200 kN	Benkelman beam apparatus.	15 kg
80-B0181	200 kN	Wooden carrying case for 80-B0180.	6 kg