

## DATA SHEET

# Bearing Plate Test Apparatus, NF and Benkelman Beam



35-T11F2/PF, 35-T11F2/2, 35-T11F2/3, 35-T11F2/4

## General description

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

- **35-T1100/PF** Aluminium bearing plate 600 mm dia., with reinforcing ribs. Weight approx.: 30 kg
- **35-T11F2/2** Hydraulic jack, 200 kN cap. Weight approx.: 10 kg
- **35-T11F2/3** Set of three interchangeable extensions with spherical seated foot. Weight approx.: 12 kg
- **35-T11F2/4** 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
- **35-T1100/H5C** Wooden wheeled carrying case
- **35-T1100/BF** Benkelman beam apparatus. Weight approx.: 15 kg

**Total weight approx.:** 100 kg

**Note:** all the above parts can be purchased individually

## Standards

- NF P94-117-1

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35-T1100/BF with 35-T1100/FC

### Products

#### 35-T11F2

Plate bearing test apparatus 200 kN cap., French method. Includes: hydraulic kit with manometer and trolley, three dial indicators, bearing plate 600 mm dia. and Benkelmann beam

### Accessories and consumables

#### 35-T1100/FC

Wooden carrying case per Benkelmann beam