

BEARING PLATE TEST APPARATUS, SWISS

Used to estimate the bearing capacity of a soil under field loading conditions on flexible pavement components .

The relatively lightweight (68 kg in total) and small dimensions of the apparatus make it very easy to use and to move from one place to another. The measuring bridge made from aluminium alloy, is very light and has telescopic extensions so It can be positioned in a few minutes with minimum effort. The remote load control and gauge are mounted on the pump and it is not necessary to go near the platen for recording the load. The deformations are measured with three dial indicators.

STANDARDS

- SNV 70312

ORDERING CODE

35-T11S1

Plate bearing test apparatus 100 kN cap., Swiss method. Includes: hydraulic kit with trolley, three dial indicators, 300 and 160 mm bearing plates, no-tilt jig and beam with wooden carrying case.



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SPECIFICATION

- Loading ram cap.: 100 kN
- Gauge range: 0 to 0.8 MN/m²
- Dial indicators: No. 1, 10 mm travel 0.01 mm divisions
- Carrying case dimensions:
 - 1) 1080x360x200 mm
 - 2) 920x360x200 mm
- Total weight approx.: 68 kg