

Product Name :
Plate Load Test Apparatus

Product Code :
NLAB-ENGINEERINGLB31013



Description :

Plate Load Test Apparatus

Technical Specification :

These test machine is used to estimate the bearing capacity of a soil under field loading conditions for a specific loading plate and depth of embedment (ASTM) , and also for load tests of soil and flexible pavement components in evaluation and design of airport and highway pavements . We propose a complete range of plate load testing equipment conforming to the different standards.

The instrument facility to determine the coefficient data for coarse, fine grained soil and roadbed, road foundation layer after soil compaction can also be used to calculate the deformation modulus of uniform foundation.

Technical Specifications of Plate Load Test Apparatus :

Diameter of load plate : 300 mm, 2 range of jack load : 0-5T

Stroke of jack : 120 mm

Span of measuring the bridge : 3000 mm

Rated pressure hand pump : 70MPa

Pressure test range : 0-25MPa

Displacement measurement range : 0-10 mm

Working temperature : 5-40°C

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