

Product Name :
Plate Load Bearing Test Apparatus

Product Code :
CVLE0061



Description :

Plate Load Bearing Test Apparatus

Technical Specification :

- This test method is used to estimate the bearing capacity of a soil under field loading conditions for a specific loading plate and depth of embedment.
- It is also used for load tests of soil and flexible pavement components for use in evaluation and design of airport and highway pavements.
- Plate Loading Test Set consists of a 200 kN, 500 KN, capacity piston assembly and hydraulic hand pump, pressure transducer, LPI battery operated digital readout unit, 2.4 m long datum bar, 3 pcs. 25 mm travel x 0.01 mm digital dial gauges with dial supports, 300 mm and 450 mm dia. loading plates.