

Product Name :
Plate Load Bearing Test Apparatus

Product Code :
ENGLABINGCAG400044



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 (ASTM D1194).

It is also used for load tests of soil and flexible pavement components for use in evaluation and design of airport and highway pavements.

Set consists of a 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, 600 mm and 760 mm dia. loading plates.

Plate Loading Test Set consists of a 200 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.

