

Product Name :
Plate Bearing Apparatus Complete 500kN capacity

Product Code :
LIM-CAT-L0044-00028



Description :

Plate Bearing Apparatus Complete 500kN capacity

Technical Specification :

Plate Bearing Apparatus Complete 500kN capacity

Bearing Plate Apparatus are used for estimating the bearing capacity of a soil under field loading conditions for a specific loading plate. They also cover load tests on soil and flexible pavement components, for use in evaluation and design of airport and highway pavements.

Category: Bearing capacity of Soils,

Sub Category: Soil Index Properties and Classification,

Product Group: Plate Bearing Apparatus and In-situ Testing,

Comprising of: Hydraulic Jack 500 kN capacity, Pressure system, Datumar, 4x dial gauges 50 mm travel x 0.01mm divisions,

4x Bearing plates: 150 mm, 305 mm, 455 mm and 760 mm diameter.

Pump: Hand operated, single speed with integral oil. reservoir, Hose: 3 m long.

Pressure 70 MPa with quick release couplings,

Gauge: 100 mm dia with quick release, couplings and graphs to convert readings to kN, kgf and lbf,

Weights: Loading jack 24 kg.

Pressures stem 12.5 kg.

Laboratory instruments manufacturers India

