

LOAD RING PENETROMETER 33-T0166

The load ring penetrometer is a cone type penetrometer which can be used to determine the bearing strength, compaction degree of subgrades. It serves as a rapid means for determining the penetration resistance of soils in shallow exploration work. The readings obtained in this method may be correlated to standard or modified compaction data for the compaction control in the field.

▶ In conjunction with the standard laboratory and field test, the load ring penetrometer 33-T0166 has proven to be an extremely useful tool for quick field checks and in reducing the volume of the more time consuming standard check test.

▶ The apparatus consists of a “T” shaped handle connected to a load ring 1 kN (100 kgf) cap., with max load pointer, and of an extension rod with five 100 mm graduations. The 30 ° end cone has an area of 645 mm² (1 sq. in). Supplied complete with calibration chart.



WEIGHT: APPROX. 4KG

CARRY BOX SIZE: 920×240×140MM

SINCE 2006

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