

Product Name :
Soil Testing Relative Density Apparatus

Product Code :
NLAB-EDUSCHOOLEQ200028



Description :

Soil Testing Relative Density Apparatus

Technical Specification :

For meeting the huge market demand and requirements of customers, we are providing an extensive range of Relative Density Test Apparatus. The equipment is used for the determination of the relative density of cohesion less free draining soils and meets the essential requirements. Moreover low maintenance is required in this Relative Density Test Apparatus.

Specification:

The equipment consists one each of: Vibratory table, with a cushioned steel vibrating decks about 75cm x 75cm. It has a frequency of approximately 3600 vibratory table, minute under a 11.5kg load. Amplitude is variable in between 0.65mm in step of 0.05 to 0.25mm, 0.25 to 0.45 mm and 0.45 to 0.65mm. It is Suitable for operations on 415V, Three Phase supply, cylindrical metal unit weight mould, 3000ml. Capacity, Guide sleeve with clamp assembly, Surcharges base plate for mould, Handle for surcharge base plate, Surcharge weight.

The total weight together with surcharge base plate and handle is equipment to 140 kg./sq. cm. for mould. Cylindrical metal unit weight moulds 15000 ml. capacities. (Total weight together with the above mould & surcharge weight is equivalent to 140 kg./sq. cm) dial gauge 0.01mm x 50mm travel. Extension piece 25mm for dial gauge.

Naugralabequipments

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