

Product Name :
Relative Density Apparatus

Product Code :
Soil Testing0031



Description :

Relative Density Apparatus

Technical Specification :

The equipment consists one each of : Vibratory table with a cushioned steel vibrating deck about 75cm x 75cm. It has a frequency of approximately 3600 vibrations per minute under a 115kg load. Amplitude is

variable in between 0.05mm in steps of 0.05 to 0.25 to 0.45mm and 0.45 to 0.65mm suitable for operation on 415 volts. Three phase supply. Handle for surcharge base plate.

Surcharge weight: The total weight together with surcharge base plate and handle is equivalent to 140kg sq.cm. for mould. Surcharge base plate for guide shears.

Surcharge weight for cylindrical mould of 15000 ml capacity. Total weight together with the above mould & surcharge weight is equivalent to 140kg(sq.cm) dial gauge holder & calibration bar 75x 300mm x 3mm.

Accessories:

Dial gauge 507mm x 50mm travel. Extension price 25mm for dial gauge.

Elab Engineering Equipments Manufacturers

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