

**Product Name :**  
Relative Density Test Apparatus

**Product Code :**  
ASTSOIL-0007



**Description :**

Relative Density Test Apparatus

**Technical Specification :**

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. 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. / cm<sup>2</sup>. For mould. Cylindrical metal unit weight mould 15000 ml. capacity. (Total weight together with the above mould & surcharge weight is equivalent to 140 kg./ cm<sup>2</sup>) dial gauge 0.01mm x 50mm travel. Extension piece 25mm for dial gauge.



## **Astra Scientific**

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