

**Product Name :**  
Relative Density Apparatus

**Product Code :**  
LIM-CAT-L0044-00010



**Description :**

Relative Density Apparatus

**Technical Specification :**

Relative Density Apparatus

Apparatus determines relative density of granular soils which do not respond well to Proctor moisture-density tests. Density is determined by placing soil in special molds and densifying using a vibrating table and surcharge.

The equipment consists one each of: Vibratory table, with a cushioned steel vibrating decks about 75cm x 75cm. It has a frequency of 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.