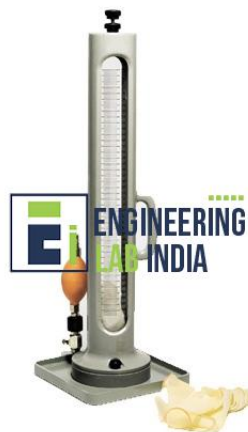


**Product Name :**  
Balloon Density Apparatus**Product Code :**  
LABENGINEERING-INDIA-CAT290053**Description :**

Balloon Density Apparatus

**Technical Specification :**

This method for determining the density of in-place compacted or firmly bonded soils uses a rubber balloon apparatus.

The Apparatus features a pressure-vacuum pump assembly, pressure gauge, quick coupler valve, double-graduated cylinder, 10 balloons and a density plate.

It is not suitable for very soft soil that will deform under slight pressure or in which the volume of the hole cannot be maintained at a constant value.

The cylinder is high-strength plastic, threaded and open on both ends. Each cylinder is double graduated in cubic metres and cubic feet, minimum graduation is 7cm<sup>3</sup> (.00025 cu. ft.). The apparatus features a pressure-vacuum pump assembly, pressure gauge, quick coupler valve, double-graduated cylinder, 10 balloons and a density plate.

