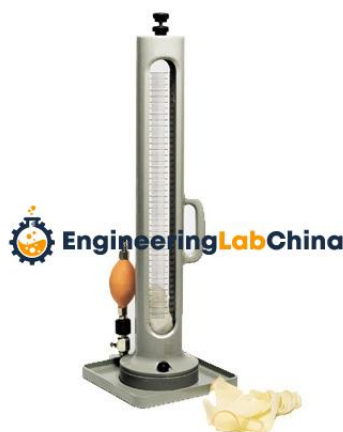


**Product Name :**  
Balloon Density Apparatus

**Product Code :**  
CHINAELABC2690053



**Description :**

Balloon Density Apparatus

**Technical Specification :**

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.).  
determine the in-situ density of compacted or firmly bonded soils.

The test set consists of a graduated cylinder 1596 ml capacity, housed inside an aluminium guard, a reversible rubber aspirator pump, a density plate 9" square and 12 rubber balloons.

Weight approx.: 6 kg

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.

