

**Product Name :**  
Density of Fresh and Hardened Concrete

**Product Code :**  
ENGLABINGCAG360016



**Description :**

Density of Fresh and Hardened Concrete

**Technical Specification :**

Buoyancy balance comprises of a robust support frame.

The equipment consists of water tank which rests on a platform.

A lifting instrument is utilized to uplift the water tank equal to the frame height to immerse the specimen suspended on the cradle below the balance fixed on it.

This includes the effect on strength, durability and resistance to permeability.

Hardened concrete density is ascertained through easy dimensional checks or is followed by calculation and the weightage or via buoyancy methods with air/water.

It can also be utilized as proper weighting device, thus dispensing an extensive and versatile weightage system for the laboratory.

The sample is weighed in water and air for calculating the density of the new concrete.

It is also preferred for ascertaining the slump of fine aggregate for determining defined gravity and absorption of rather fine aggregate.

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