

DETERMINATION OF SPECIFIC GRAVITY MODEL NO SL -BT -009, MAKE - LABTEK, ORIGIN - INDIA



As Per IS: 2386 (Part III)

Specification :

The density of hardened concrete specimens such as cubes and cylinders can be quickly and accurately determined using a Specific Gravity / Buoyancy Balance. The apparatus consists of a rigid support frame, incorporating a water tank mounted on a platform. A mechanical lifting device is used to raise the water tank through the frame height immersing the specimen suspended below the balance in this Buoyancy Balance. Any type of Electronic Balance fitted with an under bench weighing facility can be fitted. The balance supplied can also be used as a standard weighing device, thus providing a versatile and comprehensive weighing system in the laboratory.

- (i) Cap. 5 Kg (5000gm) Accuracy 0.5 gm (500mg)
- (ii) Cap. 15kg (15000gms) Accuracy 1 gm (1000 mg)