



Buoyancy Balance 16 kg X 0.1 G

Code: [34-8100/09](#)

Product Group: [Hardened Concrete - Buoyancy Balance, Percentage Refusal Density \(PRD\)](#)

The density of hardened concrete specimens such as cubes and cylinders can be quickly and accurately determined using a Buoyancy Balance. The Buoyancy Balance system developed by ELE consists of a rigid support frame, incorporating a water tank mounted on a platform. The water tank has internal dimensions of 380 x 240 x 280 mm (L x W x H). A mechanical lifting device is used to raise the water tank through the frame height immersing the specimen suspended below the balance. The balance supplied calculates the specific gravity of the sample automatically. The balance may also be used as a standard weighing device, thus providing a versatile and comprehensive weighing system in the laboratory.

Includes:

- Lifting frame for Buoyancy balances
- Expansion tank 4 gallon capacity
- Electronic Balance 16kg x 0.1g with auto density calculation

Standards

EN 12697-32, EN 13280-4, BS 598-104

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Cradle

Code: [34-8105](#)

Spares/Consumables



Expansion Tank 4 Gallon Capacity

Code: 9004X0058