

## **SPECIFIC GRAVITY FRAME (Buoyancy Method)**

Code : G100



- Used to determine the average density of a quantity of coarse aggregate particles (not including the volume of voids between the particles), the relative density (specific gravity), and the absorption of the coarse aggregate. The density ( $\text{kg/m}^3$ ) is expressed as oven-dry (OD), saturated surface-dry (SSD), or as apparent density
- The system consists of a highly rigid frame, incorporating a moving platform on its lower part, a water tank and a density basket (Stainless steel wire basket  $\varnothing$  200 mm (3.35 mm - No.6) wire mesh)
- The balance should be ordered separately

### **STANDARDS**

ASTM C127 • AASHTO T85 • BS 812:2

**EQUIPPED WITH**

- Cam mechanism and handle
- Moving platform

**SUPPLIED WITH**

- Water Tank
- Wire Basket (Ø 200 x 200 mm) with 3.35 mm opening (ASTM No: 6)

**ORDERING INFORMATION**

| Code         | Name                              |
|--------------|-----------------------------------|
| G 100 X00X H | SPECIFIC GRAVITY FRAME            |
| G 100 P001 H | CRADLE                            |
| G 100 P002 H | DENSITY BASKET (Wire Basket)      |
| G 100 P003 H | WATER TANK                        |
| G 100 P004 H | SOUNDNESS BASKET (Mesh Size 1 mm) |

**OTHER PHOTOS**

