

**V085**
**SPECIFIC GRAVITY FRAME**

(BOUYANCY BALANCE SYSTEM)

STANDARDS: EN 12697, EN 1097-6 | EN 12390:7

ASTM C127, C128 | AASHTO T84 | BS 812:2, 1881:114

Used for specific gravity determination of concrete, aggregates etc. To be used with a suitable electronic balance fitted with an under-hook facility.

Robust steel frame made, it incorporates on its lower part a platform adjustable in height, holding a water container, and allowing the specific gravity test. The balance is not included and must be ordered separately.

**Dimensions:** 510x510x1150 mm

**Weight:** 50 kg approx.

**ACCESSORIES**
**V085-01** CRADDLE for holding concrete cube and cylinder specimens

**V041** DENSITY BASKET, stainless steel, Ø 200x200 mm, mesh 3,35 mm

**V086-KIT**
**SPECIFIC GRAVITY KIT**

Used for specific gravity determination of solid materials. Simplified and economical solution.

The kit is composed of:

**V086** Support bridge frame with hook rod.

**V042** Density tank, plastic, 370x370x330 mm

**V041** Density basket, stainless steel, Ø 200x200 mm, mesh size 3.35 mm

To be used with a suitable electronic balance fitted with under-hook facility.

**ACCESSORY**
**V085-01** CRADDLE for holding concrete cube and cylinder specimens.

**DENSITY BASKETS**

STAINLESS STEEL MADE

**AVAILABLE MODELS**

- V041** DENSITY BASKET  
STANDARD: AASHTO T85  
Used for specific gravity tests, Ø 200x200 mm, mesh size 3.35 mm (N° 6 ASTM). Weight 1.5 kg approx.
- B017-01** Ø 130x135 mm, dual mesh size 0.063 and 0.400 mm
- B017-02** Ø 130x135 mm, mesh size 0.4 mm
- A103** Ø 120x160 mm, mesh size 3.35 mm
- A103-01** Ø 95x120 mm, mesh size 1.18 mm
- A103-02** Ø 95x120 mm, mesh size 0.600 mm
- A103-03** Ø 65x80 mm, mesh size 0.150 mm


**V042**

 DENSITY TANK PLASTIC,  
dimensions 370x370x330 mm

**Weight:** 3 kg approx.

**V042**