

GENERAL > GENERAL PURPOSE

## **WIRE BASKET**

Code: G100P002H



- Used for determining the specific gravity and water absorption of coarse aggregates by the buoyancy method, this wire basket ensures reliable and repeatable results in accordance with international testing standards.
- Manufactured from high-grade stainless steel, the basket provides excellent corrosion resistance and long-term durability even under frequent immersion in water or chemical solutions.
- The mesh size of 3.35 mm (No. 6 ASTM) complies with standard requirements for aggregate testing and allows proper water circulation during testing.
- The cylindrical shape with a 200 mm diameter and 200 mm height ensures optimal volume for holding aggregate samples without overloading, minimizing errors due to overlapping particles.
- A fixed stainless steel handle allows the basket to be securely suspended from an electronic balance during submerged weighing, as required in specific gravity determinations.
- Compatible with most standard Specific Gravity Frames and balances equipped with an under-hook system, making it a versatile component in any aggregate testing setup.



• Also suitable for use in aggregate soundness tests such as those involving magnesium sulfate or sodium sulfate immersion methods.

## **STANDARDS**

ASTM C127 • AASHTO T85 • BS 812:2 • EN 12390-7 • EN 1097-6

## **TECHNICAL SPECIFICATIONS**

• Material: Stainless steel

• Mesh Size: 3.35 mm (No. 6 ASTM)

• Dimensions: Diameter 200 mm x Height 200 mm

## **ORDERING INFORMATION**

| Item  | Code      |
|---|-----------|
| SPECIFIC GRAVITY FRAME  | G100X00XH |
| CRADLE  | G100P001H |
| DENSITY BASKET (Ø 200 x 200 mm / Aperture: 3.35 mm)             | G100P002H |
| WATER TANK  | G100P003H |
| DENSITY / SOUNDNESS BASKET (Ø 250 x 250 mm / Aperture: 1.00 mm) | G100P004H |
| DENSITY / SOUNDNESS BASKET (Ø 120 x 160 mm / Aperture: 3.35 mm) | G100P005H |
| SPECIFIC GRAVITY PYCNOMETER                                     | G103X00XH |