

WIRE BASKET (G100P002H)

Category: General



Product Code: G100P002H

Category: GENERAL

Sub-Category: GENERAL PURPOSE

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- 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

Keywords: Wire Basket, Aggregate Testing Basket, Buoyancy Method, Stainless Steel Mesh Basket, Specific Gravity Test, Water Absorption Test, ASTM C127, EN 1097-6, AASHTO T85, Coarse Aggregate Accessories, BS 812:2, Aggregate Soundness Test Basket