SPECIFIC GRAVITY PYCNOMETER (G103)

Category: General



Product Code: G103

Category: GENERAL

Sub-Category: GENERAL PURPOSE

• Designed for accurate determination of the specific gravity and water absorption of fine aggregates, essential for quality control in construction materials.

- Consists of a durable glass jar with a non-corrodible conical brass top featuring a 10 mm hole to facilitate proper filling and venting during testing.
- Includes a rubber gasket to ensure an airtight seal, preventing water or fine particles from leaking during the testing process.
- Complies with ASTM C128 and AASHTO T84 standards, ensuring reliable and repeatable results in line with internationally recognized testing methods.

STANDARDS

ASTM C128 • AASHTO T84

TECHNICAL SPECIFICATIONS

Material: Glass jar with brass top
Top Opening Diameter: 10 mm
Capacity: 1 quart (0.95 liters)

EQUIPPED WITH

• Rubber gasket for airtight seal

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: Specific Gravity Pycnometer, Fine Aggregate Testing, ASTM C128, AASHTO T84, Aggregate Density Measurement, Water Absorption Test, Pycnometer with Brass Top, Construction Material Testing, Laboratory Pycnometer, Aggregate Quality Control