

SPECIFIC GRAVITY PYCNOMETER (G103)

Category: General



Product Code: G103

Category: GENERAL

Sub-Category: GENERAL PURPOSE

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- 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.
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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