

Specific Gravity & Density

TG-209

Specific Gravity Apparatus

Specific gravity

IS 2386-3

Balance, wire basket and water container for the specific gravity of aggregate larger than 10 mm to IS 2386 (Part 3), Method I.

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Description

The set is for Method I of IS 2386 (Part 3), for aggregate larger than 10 mm. The sample sits in a wire basket that hangs from the balance and is weighed under water.

The balance has a capacity of at least 3 kg and reads to 0.5 g. The basket has mesh no larger than 6.3 mm (or is a perforated container), preferably chromium plated and polished, and hangs on wires no thicker than 1 mm. It hangs freely in a strong watertight container. An airtight container of about the same capacity as the basket is included.

Two dry absorbent cloths (each at least 75 × 45 cm) and a shallow tray of at least 650 cm² are available at extra cost.

Supplied ready for use with operating manual and test certificate. Contact us for configuration options, accessories and calibration services.

Technical specifications

Method	Method I, aggregate larger than 10 mm
Balance	>= 3 kg, reads to 0.5 g
Basket	<= 6.3 mm mesh, chromium plated
Basket hangers	<= 1 mm wire
Optional	2 absorbent cloths, shallow tray