

Specific Gravity & Density

TG-211

Bulk Density Measures

Bulk density & voids

IS 2386-3

Cylindrical metal measures of 3, 15 and 30 litres with tamping rod, for bulk density and voids of aggregate to IS 2386 (Part 3).

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Description

Bulk density is the weight of aggregate in a given volume, measured in kilograms per litre. It depends on how much moisture the aggregate holds and how much effort goes into filling the measure, which is why the measure and tamping are standardised.

The measures are watertight cylinders with handles, machined to accurate inside dimensions, rigid enough for rough use and protected against corrosion. Pick the size by the largest particles in the aggregate (see the specifications). A straight 16 mm tamping rod, 600 mm long and rounded at one end, comes with the set.

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

Technical specifications

3 L measure	4.75 mm and under; 150 mm dia × 170 mm high; 3.15 mm wall
15 L measure	Over 4.75 to 40 mm; 250 mm dia × 300 mm high; 4.00 mm wall
30 L measure	Over 40 mm; 350 mm dia × 310 mm high; 5.00 mm wall
Tamping rod	16 mm dia × 600 mm