COMPACTING FACTOR APPARATUS (B185)

Category: Concrete



Product Code: B185

Category: CONCRETE

Sub-Category: FRESH CONCRETE TESTS

- Used to determine the compacting factor of concrete of low, medium, and high workability.
- The apparatus consists of two conical hoppers attached above a cylinder, that are aligned on a robust steel frame.
- Each hopper is equipped with a hinge for a Quick Release mechanism.
- The compacting factor is the ratio between the weight of the concrete, which is partially compacted in the cone, to the weight of the fully compacted concrete in the cylinder.
- Both the hoppers and cylinder are of rigid construction and made of metal not readily attacked by cement paste.

STANDARDS

BS 1881-103

TECHNICAL SPECIFICATIONS

B185 Upper Hopper Lower Hopper Bottom Cylinder Mould

Upper Diameter Ø 260 mm Ø 240 mm Ø 150

Lower Diameter Ø 130 mm Ø 130 mm -

Internal Height 280 mm 240 mm 285 mm

SUPPLIED WITH

- Tamping Rod
 - o A round, smooth, straight steel rod
 - Both ends rounded to a hemispherical tip
 - ∘ Ø16 mm x 600 mm

ORDERING INFORMATION

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COMPACTING	FACTOR APPARATUS	В	185	X00B	Η

Keywords: