CONCRETE > FRESH CONCRETE TESTS

SLUMP TEST SET

Code : B020



- Used to determine the consistency of fresh hydraulic-cement concrete, both in the laboratory and in the field by the slump test, where Consistency is a measure of the wetness of the concrete mixture, which is commonly evaluated in terms of slump. The test gives an indication of the ease with which the concrete flows.
- The fresh concrete is compacted into a mold in the shape of a frustum of a cone. When the cone is withdrawn upwards, the distance the concrete has slumped provides a measure of the consistency of the concrete.
- Available in galvanized or stainless steel.

STANDARDS

ASTM C143 • EN 123350-2

TECHNICAL SPECIFICATIONS

- Slump Cone
  - Made of metal not readily attacked by cement paste
  - In the form of a hollow frustum of a cone:
    - Diameter of base : 200 mm
    - Diameter of top : 100 mm
    - Height : 300 mm
- Tamping Rod
  - A round, smooth, straight steel rod
  - Both ends rounded to a hemispherical tip
  - Ø16 mm x 600 mm
- Base Plate
  - Made of metal
  - Rigid, flat plate on which to place the mould
  - 600 mm x 600 mm
- Slump Cone Funnel
  - Made of metal not readily attacked by cement paste and having a collar to enable the funnel to be located on top of the mould

SET

- Slump Cone
- Tamping Rod
- Base Plate
- Slump Cone Funnel

ORDERING INFORMATION

Item Name	Item Code
SLUMP BASE PLATE (G)	B020P001H
SLUMP CONE (G)	B020P002H
SLUMP FUNNEL	B020P003H
TAMPING ROD - Ø 16 x 600 mm	B020P004H
SLUMP BASE PLATE - Stainless Steel	B020P005H
SLUMP CONE - Stainless Steel	B020P006H
PORTABLE SLUMP BASE PLATE (G)	B020P007H
SLUMP CONE - Galvanized (AS)	B020P01SH
SLUMP BASE PLATE - Galvanized (AS)	B020P02SH
TAMPING ROD (AS)	B020P03SH
SLUMP SET (G)	B020X001H
SLUMP SET (SS)	B020X002H

OTHER PHOTOS

