

SLUMP CONE TEST KITS

STANDARDS: EN 12350-2 | ASTM C143 | AASHTO T119

SLUMP CONE COMPLETE TEST KITS. Matest proposes different versions:

C180-KIT SLUMP CONE, COMPLETE SET, ideal for laboratory tests including:

- C180-01** Slump Cone, **stainless steel** made
- C180-02** Tamping rod, galvanized steel, Ø 16x600 mm
- C180-03** Slump Cone funnel, galvanized steel
- C180-06** Graduated slump scale **engraved in 0.5 cm** increments with sliding measuring rod
- C180-07** Base, galvanized steel, complete
- V184** Aluminium scoop, 500 cc capacity
- V178-01** Fine wire brush

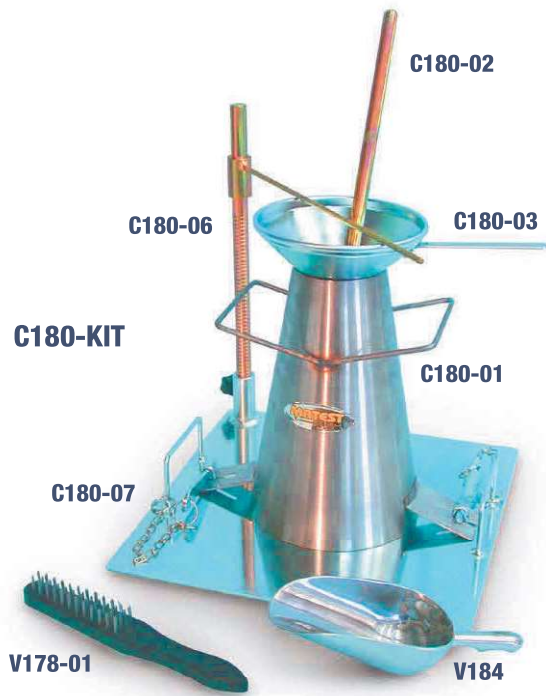
Weight: 10 kg approx.



C178-KIT PORTABLE SLUMP CONE TEST SET, including:

- C181** Slump Cone, **galvanized steel**
- C179-02** **Graduated** steel tamping rod, galvanized, Ø 16x600 mm
- C179-01** Base, manufactured from heavy duty galvanized steel, complete with clamps and measuring bridge which is also used as carrying handle. The slump is measured using the tamping rod having a graduated scale engraved in 1 cm increments. The components of the set are fitted together for easy carrying. Very practical, robust, ideal for site use.

Weight: 8 kg approx.



C182-KIT SLUMP CONE, COMPLETE SET, including:

- C181** Slump Cone, **galvanized steel**
- C180-02** Tamping rod, galvanized steel, Ø 16 x 600 mm
- C180-04** Base plate, galvanized steel
- V176-01** Stainless steel rule, 300 mm long
- V184** Aluminium scoop, 500 cc capacity
- V178-01** Fine wire brush

Weight: 5 kg approx.



C179-KIT PORTABLE SLUMP CONE TEST SET, including:

- C180-01** Slump Cone, **stainless steel** made
- C179-02** **Graduated** steel tamping rod, galvanized, Ø 16x600 mm
- C179-01** Base, galvanized steel, complete with clamps and measuring bridge, as described above.

Weight: 8 kg approx.

Note:

Each component of the kits can be ordered separately. The user can personalize the kit composition for the Slump Cone test.

C182P-KIT**SLUMP CONE, PLASTIC**, complete set including:

- C181P** Slump Cone, **plastic**. Max. temperature: 40 °C
Weight: 750 g
- C180-02** Tamping rod, galvanized steel, Ø 16x600 mm
- C180-04** Base plate, galvanized steel
- V176-01** Stainless steel rule, 300 mm long
- V184** Aluminium scoop, 500 cc capacity
- V178-01** Fine wire brush

Weight: 5 kg approx.**ACCESSORY**

- C180-03P** Cone Filling Funnel, **plastic**. Weight: 250 g

 **Note:** Each component of this kit can be ordered separately.

C180-01

SLUMP CONE only, manufactured from **stainless steel**, diameter 100/200 mm, height 300 mm, thickness 1.5 mm

Weight: 2 kg approx.**C181**

SLUMP CONE only, **galvanized steel**, Ø 100/200 mm, height 300 mm, thickness 1.5 mm

Weight: 2 kg approx.**V185-03****SCOOP, STAINLESS STEEL**

STANDARD: EN 12350-1

Used to sample fresh concrete

Capacity: 5 kg of concrete

Dimensions: Ø 125x250 mm

C185**COMPACTING FACTOR APPARATUS**

STANDARD: BS 1881:103

Designed to undertake a more precise and sensitive test procedure than the simple slump test.

The apparatus consists of two conical hoppers mounted on a cylinder. Each hopper has a hinged flange with quick release mechanism and everything is mounted on a rigid steel stand.

The compacting factor is the ratio between the weight of the partially compacted concrete and the weight of the fully compacted concrete. Supplied complete with tamping rod diameter mm 16x600 long.

Dimensions: 500x400x1510 mm**Weight:** 55 kg approx.**V185-03****C185****C182P-KIT****C180-01****C181****C180-03P****C181P****C192-KIT**
FLOW TABLE

STANDARDS: EN 12350-5 | DIN 1048

The apparatus comprises a galvanized steel conical mould, Ø 130/200x200 mm, double steel flow table with galvanized top plane, guide device, wooden tamper.

Used to determine the workability of concrete. The top table has a square surface of 700x700 mm, hinged on one side.

Weight: 30 kg approx.**SPARES**

- C192-01** Conical mould, galvanized steel made, Ø 130/200x200 mm

- C192-02** Wooden tamper

**C192-KIT**