

MODEL TO-334

Slump Cone Test



The Sheet Steel Slump Cone is filled with freshly mixed concrete and tamped with a tamping bar in four layers. The top of the concrete is levelled off with the top of the slump cone; the cone is lifted off the base and the slump of the sample is immediately measured.

This test is considered suitable for cohesive and plastic mixes of concrete containing aggregate smaller than 50mm.

The cone is supplied complete with a base plate that has cleats and a swivel handle, and a 16mm-diameter x 600mm-long tamping rod (part number TO-345).

Key features

- Base has cleats on its underside to help dig into the ground surface.
- Positive clamping of slump cone to the base while filling and tamping the concrete.
- A combination swivel carrying handle also serves as the datum, making the conventional and somewhat awkward measuring procedure of using a rule and a datum bar a thing of the past.

APPLICABLE STANDARDS

- EN 12350-2, ASTM C143

STANDARD FEATURES

- **TO-33401** Slump cone
- **TO-33402** Standard slump test base plate with swivel handle
- **TO-345** Tamping rod, steel, 16mm diameter, 600mm long

OPTIONAL ACCESSORIES

- **TO-33401** Slump cone
- **TO-33402** Standard slump test base plate with swivel handle
- **TO-33403** Slump cone funnel
- **TO-33404** Extended slump test base plate with two handles, 400x600mm
- **TO-345** Tamping rod, steel, 16mm diameter, 600mm long

ORDERING INFORMATION

- **TO-334** Slump test apparatus with tamping rod