

Slump Test Set

ASTM*
C 143, C 192

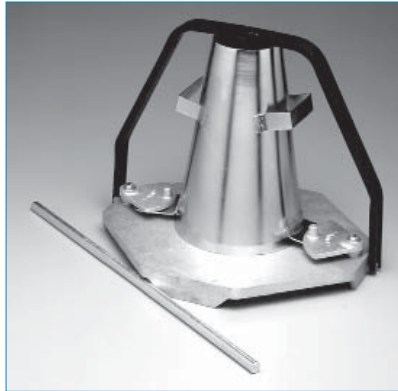
AASHTO*
T 23, T 119, T 126

BS 1881 #102

* See Standards Buyer's Guide at www.DGSI.info/3000.

DGSI Slump Test Set may be used at the pour site or laboratory to measure the ease of placing and consolidating freshly mixed concrete.

The Set comprises a spun metal slump cone, graduated tamping rod and a cast aluminum base with handle.



C-350

C-350	Slump Test Set	18.0 lb
Includes:	C-335 Slump Cone C-351 Aluminum Base with handle and tamping rod	
Related Items		
C-354	Slump Cone Funnel	
G-15910	Armored Concrete Thermometer	
G-296	Mixing Trowel, 4 in (10.2 cm)	
G-29003	Stiff Wire Brush	
G-510	Rubber Hammer	
G-29202	Scoop, large, round bottom	
G-30010	Material Pan, 24 x 24 x 3 in (6 x 61 x 8 cm)	

Slump Base with Graduated Tamping Rod

The cast Aluminum Base C-351 provides a sturdy working surface to perform the slump test. Benched clamps slide over the foot wings on the slump cone to hold it securely while filling and rodding. The octagon shaped base is 15 in (38 cm) across.

The Tamping Rod, C-352, may be used to connect the Aluminum Base to the Slump Cone during transport. It is slipped through holes in the handle and flange of the base to provide stability.

The Tamping Rods are dimensionally accurate rods used to tamp fresh concrete into slump cones and cylinder molds to eliminate voids and excess air. Made from machined steel, they have a rust resistant zinc plating and are 5/8 in (1.6 cm) diameter by 24 in (62 cm) long. The Puddling Rod is made of stainless steel and is the shortest.

C-351	Aluminum Base with graduated rod
C-352	Graduated Tamping Rod, 5/8 x 24 in
C-353	Tamping rod, 5/8 x 24 in
C-357	Puddling Rod, 3/8 x 12 in

Slump Testing Components

C-335 Steel Slump Cone

ASTM* C 31, C 143, C 172, C 192, C 232
AASHTO T 23, T 119, T 126, T 141, T 158

* See Standards Buyer's Guide at www.DGSI.info/3000.

The DGSI Slump Cone is spun from heavy gauge steel and is seamless to provide a stronger, more durable product that is easy to clean. All parts are plated for rust resistance. The cone has an 8 in (20.3 cm) open base and a 4 in (10.2 cm) top. Overall height is 12 in (31 cm).



C-335

C-356 Plastic Slump Cone

ASTM* C 31, C 143, C 172, C 192, C 232
AASHTO T 23, T 119, T 126, T 141, T 158

This inexpensive, rugged Plastic Slump Cone is dimensionally identical to our standard metal cone. It will not rust or dent and can be cleaned in an acid bath if necessary. It is used with the Aluminum Base C-351.



C-356

C-354 Slump Cone Funnel

The Slump Cone Funnel is used to fill the slump cone with fresh concrete. It is made from seamless, spun aluminum for durability, corrosion resistance and easy cleaning. The upper end has a diameter of 8 1/2 in (21.6 cm).



C-354

Slump Testing Components		
C-335	Slump Cone	5.0 lb
C-351	Aluminum base w/ handle and tamping rod	13.0 lb
C-356	Plastic Slump Cone	3.0 lb
C-354	Slump Cone Funnel	2.0 lb