



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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Glass Graduated Cylinder - 500 ml Capacity

SP25-0623

Combination Permeameter, 2.5" (63.4 mm)

T-308

Porous Stone 2.47" x .50"



BS Compaction Rammer 4.5Kg Wt.

Code: [24-9004](#)

Product Group: [BS/EN compaction test 4.5kg, Straightedge](#)

50mm diameter with 450mm drop, manufactured from corrosion protected steel.

Standards

BS 1377-4, BS 1924-2

Specification

Rammer	50 mm dia, 4.5 kg
Drop	450 mm
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight kg	7.5



ASTM/Modified Proctor Compaction Rammer 4.5Kg.

Code: [24-9070](#)

Product Group: [ASTM/Modified Proctor compaction,
Modified Compaction Hammer](#)

50.8mm diameter x 457.2 mm drop.

Standards

ASTM D1557, AASHTO T180

Specification

Hammer	2" diam. (50.8 mm); 10 lbs. (4.5 kg).
Drop	18" (457.2 mm).
Guide Sleeve	Machined steel tubing with integrally spun end cap; air pressure release holes.
Finish	Corrosion resistant
Weight	Net 6.3 kg (14 lbs)



K-slump Tester

Code: [34-0580](#)

Product Group: [K-Slump Tester](#), [K-Slump Tester](#)

Developed to determine the workability of fresh concrete and the degree of concrete compaction placed in formwork. The apparatus can be used for in-place measurements of concrete in test moulds and forms and may be correlated to the standard slump test. It is simple, economical to use and reduces testing time. No special calibration is required.

Specification

Construction

Nickel Plated Steel. Calibrated 3/4" (19 mm) diam. Hollow tube; pointed insertion end; round disc controls depth of penetration.

Openings

Two groups through which concrete enters.

Test time

60 seconds

Weight

450 g



Glass Graduated Cylinder - 500 ml Capacity

Code: [88-6010](#)

Product Group: [Glass Graduated Cylinders](#)

500 ml capacity x 5 ml divisions.

Net Wt. 13 oz. (364 g).

Specification

Numbering

Double; with zero at top and bottom.

Packing

1 cylinder/carton.



Combination Permeameter, 2.5" (63.4 mm)

Code: [SP25-0623](#)

Product Group: [Combination Permeameter](#)

- Plated steel chamber head assembly
- Corrosion-resistant cast aluminum base assembly
- Includes accessories for conducting both constant and falling head permeability studies

This combination permeameter has a transparent plastic chamber for soil specimens of either fine-grained or coarse-grained soils. Generally, soils containing 10 percent or more particles passing a 75 μ m sieve are tested using the falling head assembly. More granular soils, containing 90 percent or more particles retained on the 75 μ m sieve, are tested using the constant head assembly.

The cell is sealed at the top so that a vacuum may be used to saturate the specimen. Porous stones located at the top and bottom of the cell prevent sample flaking or washout. For constant head tests, a plastic funnel reservoir is mounted on an upright attached to the cell, providing a maximum head of 550 mm. Falling head tests are performed using the graduated pipette falling head reservoir, which gives a maximum head of 1000 mm and is graduated 0.2 ml.

Specification

Specimen size	63.5 x 140 mm (dia x l max).
Chamber	Transparent plastic, single section
Base	Cast aluminium
Top seal	Plated steel with gaskets
Porous Stones	62.7 x 12.7 mm (diameter x thickness)
Constant head	Plastic, funnel reservoir, 550 mm maximum head
Falling head	Graduated pipette, 100 ml x 0.2 ml, 1000 mm maximum head
Weight kg	5
Specimen Size	2-1/2" diam. x 5-1/2" l. max. (63.5 x 140 mm).
Capacity	Clear lucite; 1/4" (6.3 mm) wall;

Product Sheet

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Base	single section.
Top Seal	Cast aluminum.
Porous Stones	Plated steel with gaskets.
	Mounts at top and bottom; 2.47" diam. x 1/2" thick (62.7 x 12.7 mm); 105-120 permeability rating; 300 micron, average pore size.
Constant Head	Plastic; funnel reservoir; 55 cm maximum head.
Falling Head	Graduated pipette; 100 mm x 0.2 mm; 100 cm. maximum head.
Weight	Net 11 lbs. (5 kg).



Porous Stone 2.47" x .50"

Code: T-308

Product Group: Combination Permeameter Constant
or Falling Head