



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

This wishlist was generated on 04/03/2019, and contains the following Products:

24-0544

Penetration Test Cone

24-0546

Test Gauge for Checking Condition of Cone Point.

24-9063

ASTM Compaction Rammer 2.5Kg.

24-9070

ASTM/Modified Proctor Compaction Rammer 4.5Kg.

29-3720

Dynamic Cone Penetrometer 8Kg Hammer (Trl Design).

29-3720/10

Spare Cone for Dynamic Cone Penetrometer.

29-4100

150mm Sand Pouring Cylinder.

29-4140

Metal Tray 300mm Sq X 40mm deep with a 150mm dia hole.

29-4200

200mm Sand Pouring Cylinder.

29-4240

Metal Tray 500mm Sq X 50mm deep with a 200mm dia hole.

34-0192

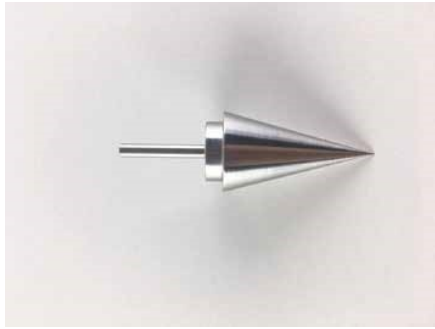
Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

79-7025

Wet Washing Sieve - 8" diam. x 8-1/2" h. x 8" depth to mesh (203 x 216 x 203 mm).

82-1900

Measuring Cylinder - Plastic 1000 ml



Penetration Test Cone

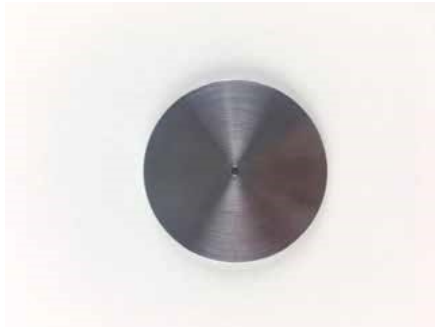
Code: [24-0544](#)

Product Group: [Cone Penetrometer Method](#), [Cone Penetrometer](#)

Stainless steel, 35 mm long with smooth surface at an angle of 30°.

Standards

BS 1377-2



Test Gauge for Checking Condition of Cone Point.

Code: [24-0546](#)

Product Group: [Cone Penetrometer Method, Cone Penetrometer](#)

55 mm diameter by 40 mm deep, with the rim parallel to the flat base.

Standards

BS 1377-2



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

Product Group: [Proctor compaction](#), [Standard Compaction Hammer](#)

50.8mm diameter x 305mm deep.

Standards

ASTM D1557, AASHTO T180, ASTM D558, ASTM D559, ASTM D560, ASTM D698, AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136

Specification

Hammer	2" diam. (50.8 mm); 5-1/2 lbs. (2.49 kg).
Drop	12 " (305 mm).
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight	4.1 kg (9 lbs)



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)



Dynamic Cone Penetrometer 8Kg Hammer (Trl Design).

Code: [29-3720](#)

Product Group: [In-situ Testing](#)

The TRL (Transport Research Laboratory) Dynamic Cone Penetrometer (DCP) is used for rapid in-situ measurement of the structural properties of existing road pavement constructed with unbound materials. The unit incorporates an 8 kg weight with a drop of 575 mm, and a 20 mm diameter cone fitted to the end of the shaft, allowing measurements to be made down to a depth of approximately 850 mm.

Readings are usually taken after a set number of blows, changing the number according to the strength of the layer being penetrated. For good granular bases, readings every five to ten blows are satisfactory, but for weaker sub-base layers and subgrades, readings every one to two blows may be appropriate.

The DCP requires three operators, one to hold the instrument in a vertical position, one to raise the hammer and let it fall and one to record the results. A typical test takes only a few minutes, providing a very efficient method of obtaining information which would otherwise require the excavation of test pits. Where pavement layers have different strengths, boundaries can be identified and layer thickness determined.

Further Information

Supplied complete with all necessary tools, assembly and operating instructions.



Spare Cone for Dynamic Cone Penetrometer.

Code: [29-3720/10](#)

Product Group: [In-situ Testing](#)



150mm Sand Pouring Cylinder.

Code: [29-4100](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



Metal Tray 300mm Sq X 40mm deep with a 150mm dia hole.

Code: [29-4140](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



200mm Sand Pouring Cylinder.

Code: [29-4200](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



Metal Tray 500mm Sq X 50mm deep with a 200mm dia hole.

Code: [29-4240](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

Code: [34-0192](#)

Product Group: [Slump Test](#)

BS and ASTM comprising of slump cone, base plate, steel rule, tamping rod and funnel.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Wet Washing Sieve - 8" diam. x 8-1/2" h. x 8" depth to mesh (203 x 216 x 203 mm).

Code: [79-7025](#)

Product Group: [Wet Washing Sieves](#)

Standards

ASTM E11

Specification

Frame	Brass
Mesh	Stainless steel.
Weight	Net 6 lbs. (2.7 kg)



Measuring Cylinder - Plastic 1000 ml

Code: [82-1900](#)

Product Group: [Measuring Cylinders, BS](#)

Plastic with spout, graduated to BS 5404.

Further Information

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