



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

This wishlist was generated on 04/10/2016, and contains the following Products:

23-7462

Speedy Moisture Tester G2 Large 0-50% Moisture Range. Supplied Less Calcium Carbide

23-7700

Calcium Carbide Powder 500G.

23-7702

Reagent for Speedy Moisture Testers. Pack of 12 Cans 500 G Each. (Calcium Carbide)

24-2885

Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

29-3720

Dynamic Cone Penetrometer 8Kg Hammer (Trl Design).

29-4200

200mm Sand Pouring Cylinder.

29-4220

200mm Calibrating Container 200mm Id X 250mm Deep with A 350mm Dia Rim.

29-4240

Metal Tray 500mm Sq X 50mm Deep with A 200mm Dia Hole.

29-4100

150mm Sand Pouring Cylinder.

29-4120

150mm Calibrating Container 150mm Id X Deep with 250mm Dia Rim.

29-4140

Metal Tray 300mm Sq X 40mm Deep with A 150mm Dia Hole.

81-0590

Vernier Caliper (LCD) Range 0 to 200mm X 0.01mm

24-9004

BS Compaction Rammer 4.5Kg Wt.

82-1880

Contents

www.ele.com
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Measuring Cylinder - Plastic 500 ml

82-1900

Measuring Cylinder - Plastic 1000 ml



Speedy Moisture Tester G2 Large 0-50% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7462](#)

Product Group: [Rapid method by Speedy Moisture Tester](#), [Rapid method by Speedy Moisture Tester](#)

Uses a technique based on the fact that water will react with calcium carbide to form a gas and that the quantity of gas formed is directly proportional to the water present. The gas pressure is indicated on a built-in pressure gauge. The pressure gauge calibrated in percentage of moisture. Has a moisture range of 0-50% with gauge divisions every 0.5%. Holds a sample size of 8 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

Standards

ASTM D4944, AASHTO T217

Further Information

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

Specification

Model	G2 Large
Moisture Range	0 to 50%
Gauge divisions	0.50%
Sample weight g	8
Weight complete kg	7.5



Calcium Carbide Powder 500G.

Code: [23-7700](#)

Product Group: [Accessories for the Speedy Moisture Tester](#), [Accessories for the Speedy Moisture Tester](#)

Supplied in 500 g container.

Standards

ASTM D4944, AASHTO T217

Further Information

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



Reagent for Speedy Moisture Testers. Pack of 12 Cans 500 G Each. (Calcium Carbide)

Code: [23-7702](#)

Product Group: [Accessories for the Speedy Moisture Tester](#), [Rapid Moisture Testers](#), [Accessories for the Speedy Moisture Tester](#)

Pack of 12 x 500 g containers.

Standards

ASTM D4944, AASHTO T217



Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

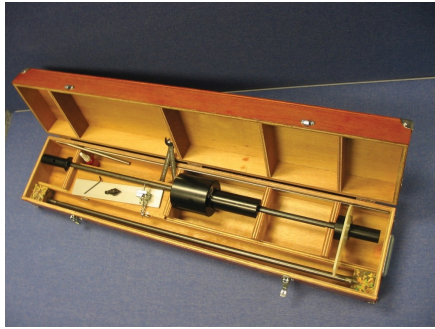
Code: [24-2885](#)

Product Group: [Particle Density: Pyknometer
Methods, Pycnometer Top and Jar](#)

Glass jar complete with noncorrodible cone.

Standards

BS 1377, BS 812-2, EN 1097-7, EN 1997-2, ASTM D854, AASHTO T100, ASTM C128, AASHTO T84



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.

Spares/Consumables



Spare Cone for Dynamic Cone Penetrometer.

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



200mm Sand Pouring Cylinder.

Code: [29-4200](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



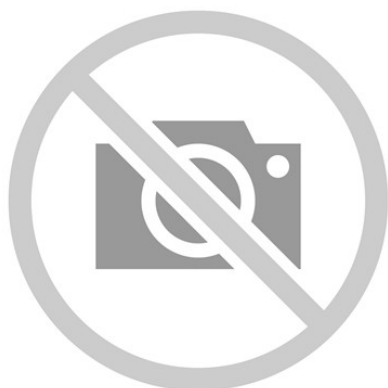
200mm Calibrating Container 200mm Id X 250mm Deep with A 350mm Dia Rim.

Code: [29-4220](#)

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



150mm Sand Pouring Cylinder.

Code: [29-4100](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



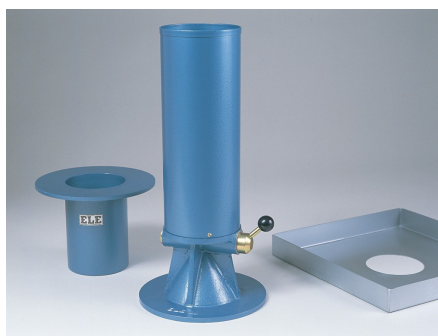
150mm Calibrating Container 150mm Id X Deep with 250mm Dia Rim.

Code: [29-4120](#)

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



Vernier Caliper (LCD) Range 0 to 200mm X 0.01mm

Code: [81-0590](#)

Product Group: [Determination of the Shape Index,](#)
[Miscellaneous Laboratory Hardware](#)

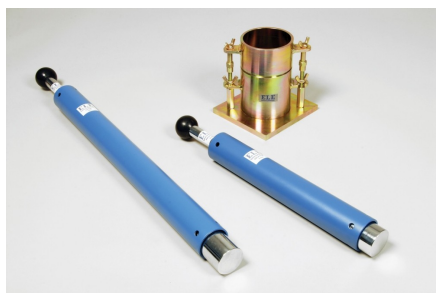
Dual measuring range highly accurate vernier caliper 0 to 200mm x 0.01mm (8 inch x 0.001 inch) to comply with bs 887 and bs 6365. Complete with liquid crystal display.

Standards

EN 933-4

Further Information

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



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



Measuring Cylinder - Plastic 500 ml

Code: [82-1880](#)

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

Plastic with spout, graduated to BS 5404.

Further Information

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



Measuring Cylinder - Plastic 1000 ml

Code: [82-1900](#)

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

Plastic with spout, graduated to BS 5404.

Further Information

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