



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

This wishlist was generated on 11/05/2018, and contains the following Products:

42-0600

Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

42-0410

Flakiness Gauge.

42-0300

Grid Sieve 2.5mm Slot Width for EN Aggregate Flakiness Test.

42-0302

Grid Sieve 3.15mm Slot Width for EN Aggregate Flakiness Test.

42-0820

Length Gauge

42-0821

3.1 Shape Index Caliper.

81-0588

Vernier Caliper Range 0 to 200mm X 0.02mm.

78-1215/01

50 Litre Drying Oven

78-1225/01

100 Litre Drying Oven

23-7452

Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

23-7502

Speedy Moisture Tester D2 Small 0-20% Moisture Range. Supplied Less Calcium Carbide

24-4919

Sand Equivalent Apparatus ASTM Aashto with Carrying Case.

79-0040

200mm Dia BS Sieve 38 Mic Stainless Steel Mesh.

79-2130

300mm Dia BS Sieve 180Mic Stainless Steel Mesh.

79-5000

8in Dia ASTM Sieve 6.30mm Stainless Steel Mesh.

79-5800

12in Dia ASTM Sieve 6.30mm Stainless Steel Mesh. Non Standard Frame.

42-1995

Bulk Density Measure 3 Litre.

42-1000/01

Buoyancy Balance 6Kg X 0.1G. Supplied with Support Frame Water Tank & Suspension Hook.

42-1700

Sand Absorption Cone.

42-2950

Quantab Chloride Titrator Type 1175 Titration Range 0.005% - 0.1% 30-600ppm NaCl Pack of 40 Strips.

42-3040

Colour Standard to ASTM C40

42-3000

Glass Bottle Approx.300MI

82-3505

Hydrometer

42-2958

Sulphate Test Strips

42-4300

150mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.

42-4580

Tamping Rod 8mm Dia X 300mm.

42-4005

Aggregate Impact Value Apparatus

Contents

www.ele.com
+44 (0) 01525 249 200



42-5310/01

**Los Angeles Abrasion Machine with CE Safety Cabinet W/ Microswitches.
220-240V 50Hz 1Ph.**

42-6000

Pendulum Skid Resistance Tester



Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: [42-0600](#)

Product Group: [Flakiness Sieves and Gauges](#)

Comprising of 1 each, 4.9 mm, 7.2 mm, 10.2 mm,
14.4 mm, 19.7 mm, 26.3 mm and 33.9 mm.

Standards

BS 813

Further Information

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

Alternatives



Length Gauge

Code: [42-0820](#)



Flakiness Gauge.

Code: [42-0410](#)

Product Group: [Flakiness Sieves and Gauges](#)

Constructed of heavy gauge sheet steel to the dimensions specified in BS 812.

Standards

BS 812

Further Information

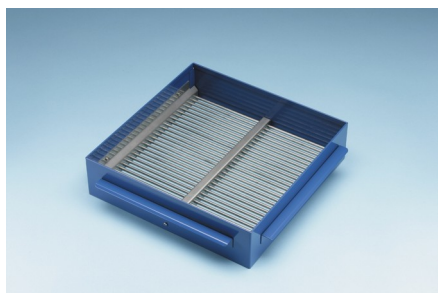
****NOT AVAILABLE FOR SALE IN THE USA****

Alternatives



Length Gauge

Code: [42-0820](#)



Grid Sieve 2.5mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0300

Product Group: Grid Sieves

2.5mm

Standards

EN 933-3

Further Information

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

Passing Size - 5 mm Retained Size - 4 mm

Accessories



300mm Dia BS Sieve 10.0mm Perforated Plate.

Code: 79-2555



300mm Dia BS Sieve 11.2mm Perforated Plate.

Code: 79-2560



300mm Dia BS Sieve 12.5mm Perforated Plate

Code: [79-2565](#)



300mm Dia BS Sieve 16.0mm Perforated Plate.

Code: [79-2580](#)



300mm Dia BS Sieve 20.0mm Perforated Plate.

Code: [79-2595](#)



300mm Dia BS Sieve 25.0mm Perforated Plate.

Code: [79-2605](#)



300mm Dia BS Sieve 31.5mm Perforated Plate.

Code: 79-2630



300mm Dia BS Sieve 4.00mm Perforated Plate.

Code: 79-2500



300mm Dia BS Sieve 40.0mm Perforated Plate

Code: 79-2645



300mm Dia BS Sieve 45.0mm Perforated Plate

Code: 79-2650



300mm Dia BS Sieve 5.00mm Perforated Plate.

Code: [79-2515](#)



300mm Dia BS Sieve 5.60mm Perforated Plate.

Code: [79-2520](#)



300mm Dia BS Sieve 50.0mm Perforated Plate.

Code: [79-2655](#)



300mm Dia BS Sieve 6.30mm Perforated Plate.

Code: [79-2525](#)



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: 79-2670



300mm Dia BS Sieve 8.00mm Perforated Plate.

Code: 79-2540



300mm Dia BS Sieve 80mm Perforated Plate

Code: 79-2684



300mm Dia BS Sieve 90.0mm Perforated Plate.

Code: 79-2690



300mm Dia Lid.

Code: 79-2010



300mm Dia Receiver.

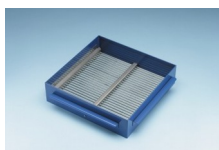
Code: 79-2020



Sample Tray - 406 x 406 x 50 mm

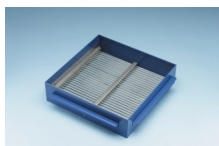
Code: 81-4030

Alternatives



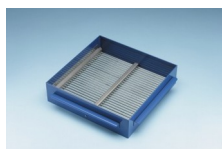
Grid Sieve 10mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0314



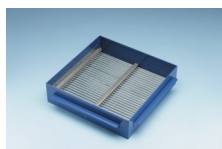
Grid Sieve 12.5mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0316



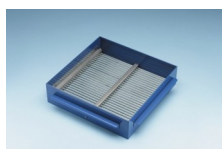
Grid Sieve 16mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0318](#)



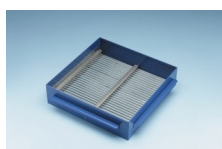
Grid Sieve 20mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0320](#)



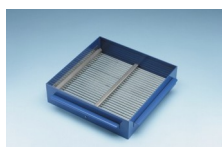
Grid Sieve 25mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0322](#)



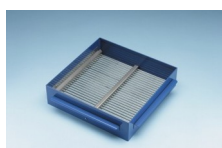
Grid Sieve 3.15mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0302](#)



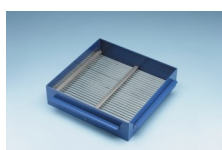
Grid Sieve 31.5mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0324](#)



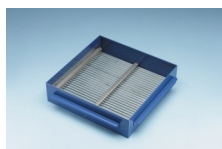
Grid Sieve 40mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0326](#)



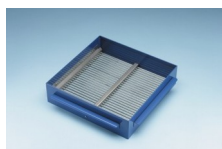
Grid Sieve 4mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0304](#)



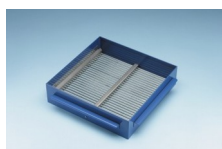
Grid Sieve 5mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0306](#)



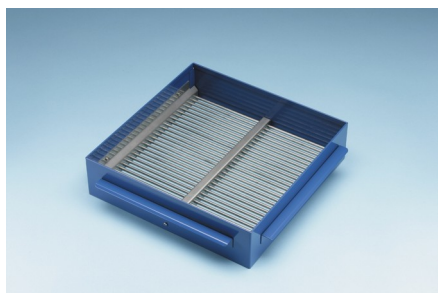
Grid Sieve 6.3mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0308](#)



Grid Sieve 8mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0310](#)



Grid Sieve 3.15mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0302

Product Group: Grid Sieves

3.15mm

Standards

EN 933-3

Further Information

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

Passing Size - 6.3 mm Retained Size - 5 mm

Accessories



300mm Dia BS Sieve 10.0mm Perforated Plate.

Code: 79-2555



300mm Dia BS Sieve 11.2mm Perforated Plate.

Code: 79-2560



300mm Dia BS Sieve 12.5mm Perforated Plate

Code: [79-2565](#)



300mm Dia BS Sieve 16.0mm Perforated Plate.

Code: [79-2580](#)



300mm Dia BS Sieve 20.0mm Perforated Plate.

Code: [79-2595](#)



300mm Dia BS Sieve 25.0mm Perforated Plate.

Code: [79-2605](#)



300mm Dia BS Sieve 31.5mm Perforated Plate.

Code: [79-2630](#)



300mm Dia BS Sieve 4.00mm Perforated Plate.

Code: [79-2500](#)



300mm Dia BS Sieve 40.0mm Perforated Plate

Code: [79-2645](#)



300mm Dia BS Sieve 45.0mm Perforated Plate

Code: [79-2650](#)



300mm Dia BS Sieve 5.00mm Perforated Plate.

Code: [79-2515](#)



300mm Dia BS Sieve 5.60mm Perforated Plate.

Code: [79-2520](#)



300mm Dia BS Sieve 50.0mm Perforated Plate.

Code: [79-2655](#)



300mm Dia BS Sieve 6.30mm Perforated Plate.

Code: [79-2525](#)



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: [79-2670](#)



300mm Dia BS Sieve 8.00mm Perforated Plate.

Code: [79-2540](#)



300mm Dia BS Sieve 80mm Perforated Plate

Code: [79-2684](#)



300mm Dia BS Sieve 90.0mm Perforated Plate.

Code: [79-2690](#)



300mm Dia Lid.

Code: 79-2010



300mm Dia Receiver.

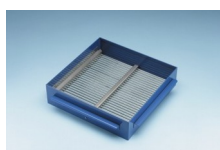
Code: 79-2020



Sample Tray - 406 x 406 x 50 mm

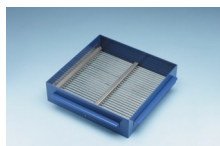
Code: 81-4030

Alternatives



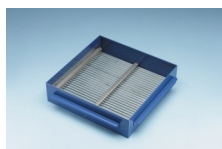
Grid Sieve 10mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0314



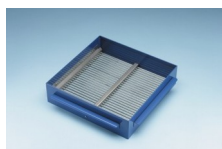
Grid Sieve 12.5mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0316



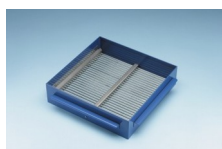
Grid Sieve 16mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0318



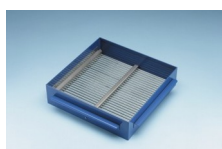
Grid Sieve 2.5mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0300



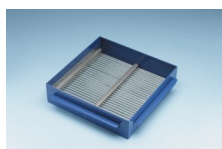
Grid Sieve 20mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0320



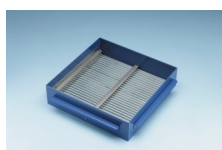
Grid Sieve 25mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0322



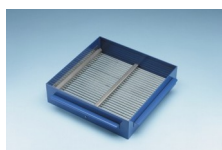
Grid Sieve 31.5mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0324



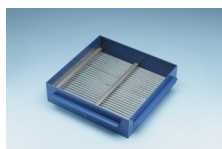
Grid Sieve 40mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0326



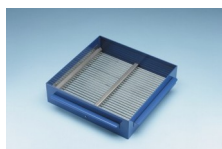
Grid Sieve 4mm Slot Width for EN Aggregate Flakiness Test.

Code: 42-0304



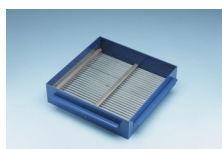
Grid Sieve 5mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0306](#)



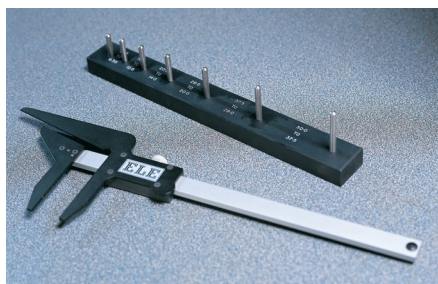
Grid Sieve 6.3mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0308](#)



Grid Sieve 8mm Slot Width for EN Aggregate Flakiness Test.

Code: [42-0310](#)



Length Gauge

Code: [42-0820](#)

Product Group: [Elongation Index](#)

Manufactured to the dimensions specified in BS 182.

Standards

BS 812-105

Further Information

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

Accessories



300mm Dia BS Sieve 10.0mm Perforated Plate.

Code: [79-2555](#)



300mm Dia BS Sieve 14.0mm Perforated Plate.

Code: [79-2575](#)



300mm Dia BS Sieve 20.0mm Perforated Plate.

Code: [79-2595](#)



300mm Dia BS Sieve 28.0mm Perforated Plate.

Code: [79-2615](#)



300mm Dia BS Sieve 37.5mm Perforated Plate.

Code: [79-2640](#)



300mm Dia BS Sieve 45.0mm Perforated Plate

Code: [79-2650](#)



300mm Dia BS Sieve 5.60mm Perforated Plate.

Code: [79-2520](#)



300mm Dia BS Sieve 50.0mm Perforated Plate.

Code: [79-2655](#)



300mm Dia BS Sieve 6.30mm Perforated Plate.

Code: [79-2525](#)



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: [79-2670](#)



300mm Dia Lid.

Code: 79-2010



300mm Dia Receiver.

Code: 79-2020



ELE Sieve Shaker

Code: 80-0200/01



ELE Sieve Shaker

Code: 80-0200/06



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Sample Tray - 406 x 406 x 50 mm

Code: [81-4030](#)



Shovel - With flat blade

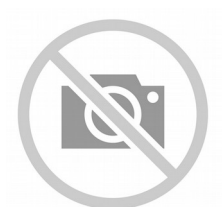
Code: [81-0240](#)

Alternatives



Air Jet Sieving Machine

Code: [80-0300/09](#)



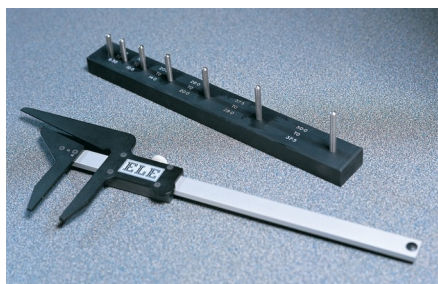
Flakiness Gauge.

Code: [42-0410](#)



Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: [42-0600](#)



3.1 Shape Index Caliper.

Code: [42-0821](#)

Product Group: [Determination of the Shape Index](#)

Designed to measure the ratio of length to width of individual aggregate particles.

Standards

EN 933-4

Further Information

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

Accessories



200 mm Diameter Lid

Code: [79-0010](#)



200 mm Diameter Receiver

Code: [79-0020](#)



200mm Dia BS Sieve 1.00mm Stainless Steel Mesh.

Code: [79-0230](#)



200mm Dia BS Sieve 125Mic Stainless Steel Mesh.

Code: [79-0110](#)



200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

Code: [79-0270](#)



200mm Dia BS Sieve 250Mic Stainless Steel Mesh.

Code: [79-0150](#)



200mm Dia BS Sieve 4.00mm Perforated Plate.

Code: [79-1500](#)



200mm Dia BS Sieve 500Mic Stainless Steel Mesh.

Code: 79-0190



200mm Dia BS Sieve 63 Mic Stainless Steel Mesh.

Code: 79-0070



200mm Dia BS Sieve 8.00mm Perforated Plate.

Code: 79-1540



300mm Dia BS Sieve 125mm Perforated Plate.

Code: 79-2710



300mm Dia BS Sieve 16.0mm Perforated Plate.

Code: [79-2580](#)



300mm Dia BS Sieve 31.5mm Perforated Plate.

Code: [79-2630](#)



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: [79-2670](#)



300mm Dia Lid.

Code: [79-2010](#)



300mm Dia Receiver.

Code: 79-2020



ELE Sieve Shaker

Code: 80-0200/01



ELE Sieve Shaker

Code: 80-0200/06



Sample Tray - 406 x 406 x 50 mm

Code: 81-4030



Sieve Brush Nylon

Code: 79-7210

Alternatives



Air Jet Sieving Machine

Code: [80-0300/09](#)



Vernier Caliper Range 0 to 200mm X 0.02mm.

Code: [81-0588](#)

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

Vernier callipers 200 x 0.002mm. Graduated in mm and inches.

Gives four types of readings: inside, outside, depth and step. Dual reading scale (metric and inch) with 14° bevelled vernier scale for reduced parallax reading error and knurled locking nut. Manufactured from hardened stainless steel for rigidity. Satin finish.

Conforms to DIN 862.

Standards

EN 933-4, BS 1377



50 Litre Drying Oven

Code: [78-1215/01](#)

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

Standards

BS 2648, BS 598, BS 1377, BS 1924

Further Information

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

Alternatives



100 Litre Drying Oven

Code: [78-1225/01](#)



150 Litre Drying Oven

Code: [78-1235/01](#)



225 Litre Drying Oven

Code: [78-1250/01](#)



Drying Oven 425 Litre Capacity

Code: [78-0135/01](#)



100 Litre Drying Oven

Code: [78-1225/01](#)

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

Standards

BS 2648, BS 598, BS 1377, BS 1924

Further Information

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

Alternatives



150 Litre Drying Oven

Code: [78-1235/01](#)



225 Litre Drying Oven

Code: [78-1250/01](#)



50 Litre Drying Oven

Code: [78-1215/01](#)



Drying Oven 425 Litre Capacity

Code: [78-0135/01](#)



Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7452](#)

Product Group: [Rapid Moisture Testers](#), [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 0-20% with gauge divisions every 0.2%. Holds a sample size of 20 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

Standards

BS 812, ASTM D4944, AASHTO T217

Specification

Model	D2 Large
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	20
Weight complete kg	8.4

Accessories



Calcium Carbide Powder 500G.

Code: [23-7700](#)



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

Code: [23-7702](#)



Speedy Calibration Unit Self Contained Unit.

Code: [23-7600](#)

Spares/Consumables



Portable Electronic Balance

Code: [23-7452/12](#)

Alternatives



Speedy Moisture Tester D2 Small 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7502](#)



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

Code: [23-7462](#)



Speedy Moisture Tester D2 Small 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7502](#)

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 0-20% with gauge divisions every 0.2%. Holds a sample size of 6 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	D2 Small
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	6
Weight complete kg	5.5

Accessories



Calcium Carbide Powder 500G.

Code: [23-7700](#)



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

Code: [23-7702](#)



Speedy Calibration Unit Self Contained Unit.

Code: [23-7600](#)

Alternatives



Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7452](#)



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

Code: [23-7462](#)



Sand Equivalent Apparatus ASTM Aashto with Carrying Case.

Code: [24-4919](#)

Product Group: [Sand Equivalent Value](#), [Sand Equivalent Value](#)

Set Includes:

- 4 Plastic measuring cylinders
- 1 Carrying case
- 1 Weighted foot assembly
- 1 Irrigator tube
- 1 Rubber tubing complete with pinch clip
- 1 Funnel.

Standards

ASTM D2419, AASHTO T176

Accessories



5 Litre Syphon Assembly with Connection for 5mm Id Tubing.

Code: [24-4925](#)



Calcium Chloride 2.5Kg.

Code: [24-4930](#)



Formaldehyde 40% Aqueous Solution 2.5 Litre.

Code: [24-4932](#)



Glycerol Analar 2.5 Litre

Code: [24-4934](#)



200mm Dia BS Sieve 38 Mic Stainless Steel Mesh.

Code: [79-0040](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

200mm Diameter 38 Microns Aperture Brass Framed Sieve With Stainless Steel Mesh To BS 410

Further Information

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



300mm Dia BS Sieve 180Mic Stainless Steel Mesh.

Code: 79-2130

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards

BS410-1, ISO 3310-1, EN933-2, ISO 565

Further Information

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



8in Dia ASTM Sieve 6.30mm Stainless Steel Mesh.

Code: 79-5000

Product Group: 8" Diameter ASTM Sieves, 8in Dia ASTM Brass Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames	Full height; 2" (51 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 1 lb. (453 g).
Sieve Size or Number	1/4"
Sieve Opening Standard	6.3 mm
Sieve Opening Alternative (in.)	0.25



12in Dia ASTM Sieve 6.30mm Stainless Steel Mesh. Non Standard Frame.

Code: 79-5800
Product Group: 12" Diameter ASTM Sieves, 12in Dia ASTM Brass Sieves, 12" Diameter ASTM Sieves, 12" Diameter ASTM Sieves

Standards
ASTM E11

Specification

Frames	Full height; 3-1/4" (82.5 mm) depth to mesh.
Construction	Polished and lacquered brass with S.S. mesh.
Nameplates	Show standard, alternate and Tyler Screen Scale equivalent designations.
Weights	Net 4 lbs. (1.8 kg).
Sieve Size or Number	1/4"
Sieve Opening Standard	6.3 mm
Sieve Opening Alternative (in.)	0.25



Bulk Density Measure 3 Litre.

Code: [42-1995](#)

Product Group: [Bulk Density Measures](#)

3 litre capacity

Standards

BS 812, ASTM C29

Further Information

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



Buoyancy Balance 6Kg X 0.1G. Supplied with Support Frame Water Tank & Suspension Hook.

Code: [42-1000/01](#)

Product Group: [Particle Density \(specific gravity\) and Water Absorption for Coarse Aggregates](#)

The buoyancy balance system developed by ELE consists of a rigid support frame, incorporating a water tank mounted on a platform. A mechanical lifting device is used to raise the water tank through the frame height immersing the specimen suspended below the balance. The balance supplied may also be used as a standard weighing device, thus providing a versatile and comprehensive weighing system in the laboratory. 6000 g x 0.1 g supplied with frame, water tank and suspension hook.

Standards

EN 1097-6, EN 12697-6, BS 812, ASTM C127, AASHTO T85

Further Information

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

For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Accessories



200 mm Diameter Lid

Code: [79-0010](#)



200 mm Diameter Receiver

Code: [79-0020](#)



200mm Dia BS Sieve 31.5mm Perforated Plate.

Code: [79-1630](#)



200mm Dia BS Sieve 4.00mm Stainless Steel Mesh.

Code: [79-0310](#)



200mm Dia BS Sieve 63 Mic Stainless Steel Mesh.

Code: [79-0070](#)



200mm Dia BS Sieve 63.0mm Perforated Plate.

Code: [79-1670](#)



Digital Pocket Thermometer

Code: [82-5420](#)



Sample Container - Tinned Steel 10 litres

Code: [81-3060](#)



Sample Tray - 406 x 406 x 50 mm

Code: [81-4030](#)



Wire Basket Brass with Handle Nominal 6000Cm³ Capacity with 1.7mm Wire Mesh.

Code: [42-1005](#)



Sand Absorption Cone.

Code: 42-1700

Product Group: Particle Density (specific gravity) and Water Absorption for Fine Aggregates, Sand Absorption Cone and Tamper

Made of brass to the dimensions given in BS 812, ASTM C128 and AASHTO T84.

Standards

BS 812, ASTM C128, AASHTO T84

Accessories



200mm Dia BS Sieve 75 Mic Stainless Steel Mesh.

Code: 79-0080



Funnel

Code: 82-2660



Sample Container - Plastic 10 litres

Code: [81-3540](#)



Sample Container - Tinned Steel 10 litres

Code: [81-3060](#)



Sample Tray - 305 mm Diameter x 50 mm

Code: [81-4700](#)



Tamping Rod.

Code: [42-1720](#)

Alternatives



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

Code: [24-2885](#)



Sand Absorption Cone and Tamper

Code: [42-1725](#)



Quantab Chloride Titrator Type 1175
Titration Range 0.005% - 0.1% 30-600ppm
NaCl Pack of 40 Strips.

Code: [42-2950](#)

Product Group: [Chloride Content: Rapid Method](#),
[Chloride Content: Rapid Method](#)

Type 1175 titration range 0.005% to 0.1% (30 to 600 ppm) NaCl. Pack of 50.



Colour Standard to ASTM C40

Code: 42-3040

Product Group: Organic Impurities in Fine Aggregate,
Organic Impurities Test, Color Standard Chart,
Organic Impurities in Fine Aggregate

With five organic colour transparencies mounted in a holder.

Standards

ASTM C40, AASHTO T21

Specification

Color Standards

Five, on non-fading glass.

Dimensions

3" w. x 2-7/8" d. x 4" h. (76 x 73
x 102 mm).

Weight

Net 4 oz. (113 g).

Spares/Consumables



Sodium Hydroxide Solution

Code: 42-3050



Glass Bottle Approx.300MI

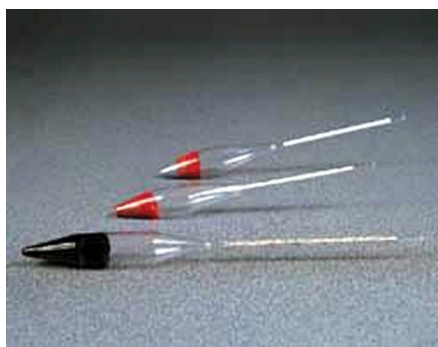
Code: 42-3000

Product Group: [Organic Impurities in Fine Aggregate](#),
[Organic Impurities in Fine Aggregate](#)

12 ounce (300 ml approx) capacity, graduated at 2 , 4
and 7 ounce positions. Sodium Hydroxide pellets are
required but not supplied by ELE.
Complete with screw cap.

Standards

ASTM C40



Hydrometer

Code: [82-3505](#)

Product Group: [Soundness of Aggregates,](#)
[Hydrometers, Aggregate Testing](#)

Type L50, ASTM C 88 graduated 1150 to 1200
relative density (used with sodium sulphate method).

Standards

BS 812, EN 1367-2, ASTM C88, AASHTO T104, BS 7188

Further Information

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



Sulphate Test Strips

Code: [42-2958](#)

Product Group: [Sulphate Content: Rapid Method](#)

Detection range 200 to 900 mg/l. Pack of 100.



150mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.

Code: 42-4300

Product Group: Aggregate Crushing Value (ACV) and Ten Percent Fines Value (TFV)

Comprising of 150 mm nominal diameter steel cylinder, plunger and base plate supplied complete with metal measure and tamping rod.

Standards

BS 812-112

Further Information

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

Accessories



Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: 34-0130

Alternatives



75mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.

Code: 42-4500



Tamping Rod 8mm Dia X 300mm.

Code: 42-4580

Product Group: Aggregate Crushing Value (ACV) and
Ten Percent Fines Value (TFV)

Spare: 8mm diameter x 300mm long with rounded
end.

Further Information

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



Aggregate Impact Value Apparatus

Code: 42-4005

Product Group: [Aggregate Impact Value \(AIV\)](#),
[Aggregate Impact Value \(AIV\)](#)

Heavy duty construction, heavily plated assembly ensures corrosion resistance.



Los Angeles Abrasion Machine with CE Safety Cabinet W/ Microswitches. 220-240V 50Hz 1Ph.

Code: [42-5310/01](#)

Product Group: [Los Angeles Abrasion Machine](#)

The machine consists of a closed hollow cylindrical steel drum rotating around its horizontal axis on ball bearing units mounted on a sturdy base framework. Also the full enclosure ensures noise is minimized.

The drum is driven at a speed of between 30 - 33 rpm via an enclosed belt drive arrangement from an electric motor/gearbox unit situated on the base frame. Inside the drum a full length steel shelf is attached, accessed by a dust-proof opening.

The cylinder incorporates a removable internal shelf, one shelf position is provided to meet the requirements of both the ASTM and EN test standards.

Controls are located easily on the right-hand side of the machine at convenient operator height.

Start and stop push buttons and a subtracting revolution counter allows the user to preset the number of revolutions before an automatic stop.

Standards

EN 1097-2, ASTM C131, ASTM C535, NF P18-573

Further Information

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

Accessories

Set of 12 Abrasive Charges (ASTM).

Code: [42-5300/10](#)



Set of 12 Abrasive Charges EN)

Code: [42-5305/10](#)



Alternatives



Los Angeles Abrasion Machine Meets ASTM and European Standards. 220-240V 50Hz 1Ph.

Code: [42-5315/01](#)



Pendulum Skid Resistance Tester

Code: 42-6000

Product Group: [Skid Resistance Testing](#), [Skid Resistance Testing](#)

The Pendulum Skid Resistance Tester was originally designed in the 1940s in the USA and further developed in the 1960s at the TRL (Transport Research Laboratory) for the testing of road surfaces.

The device measures the frictional resistance between a rubber slider mounted on the end of a pendulum arm and the surface to be tested. This provides road engineers with a method of checking the resistance of wet and dry surfaces to slipping and skidding, both in the lab and in situ.

It operates by a pendulum rotating about a spindle which is attached to a vertical pillar. At the end of the tubular arm, a head of known mass is fitted with a rubber slider. The pendulum is released from a horizontal position so that it strikes the sample surface at a constant speed. The distance travelled by the head after hitting the sample is determined by the friction of the sample surface.

Standards

EN 1097-8:2009, EN 1436:1997, EN 13036-4:2003, ASTM E303-93, BS 812 Pt 114, BS 6077 Pt 1, BS 7044, BS 7188, BS 8204, BS 7976

Further Information

Applications:

- Assessment of surface friction and skid resistance properties
- Testing of aggregates in the PSV (Polished Stone Value) test
- Testing of new road surface materials
- Testing of pedestrian pavements
- RTA (road traffic accidents)
- Litigation investigations

Features:

- Designed for lab and on site road surface testing
- Factory calibrated to EN1097-8
- Low friction arm, and lightweight pointer
- Supplied with 'F' scale for use with small slider set for 76mm slide length (PSV test)
- Highly repeatable
- Supplied with carrying case

Specification

Dimensions (WxDxH)	695 x 295 x 695 mm
Volume	0.15m3
Weight	30 kg

Accessories



1.25" Rubber Mounted PSV Slider for 42-6000

Code: [42-6000/11](#)



3.00" Rubber Mounted CEN Slider for 42-6000

Code: [42-6000/14](#)



3.00" Rubber Mounted Four S (96) Slider for 42-6000

Code: [42-6000/13](#)



3.00" Rubber Mounted TRL (55) Slider for 42-6000

Code: [42-6000/12](#)



Base Plate for Skid Resistance Tester for lab testing

Code: [42-6200](#)



First traceable calibration for 42-6000

Code: [42-6000/15](#)



Set of 3 Spreader Feet for Skid Resistance Tester for in-situ testing

Code: [42-6000/10](#)