



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

This wishlist was generated on 11/02/2020, and contains the following Products:

23-3425

Large Capacity Sample Splitter.

34-0130

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

42-4000

Aggregate Impact Value Apparatus Complete with 16mm Dia X 600mm Long Rod

42-4300

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

78-1250/01

225 Litre Drying Oven

78-5456/01

Electronic Balance - 4600 g x 0.01 g

79-5000

8in Dia ASTM Sieve 6.30mm Stainless Steel Mesh.

79-5020

8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

79-5030

8in Dia ASTM Sieve 4.00mm Stainless Steel Mesh.

79-5050

8in Dia ASTM Sieve 2.80mm Stainless Steel Mesh.

79-5060

8in Dia ASTM Sieve 2.36mm Stainless Steel Mesh.

79-5080

8in Dia ASTM Sieve 1.70mm Stainless Steel Mesh.

79-5100

8in Dia ASTM Sieve 1.18mm Stainless Steel Mesh.

79-5140

8in Dia ASTM Sieve 600 Mic Stainless Steel Mesh.

79-5160

8in Dia ASTM Sieve 425 Mic Stainless Steel Mesh.

79-5180

8in Dia ASTM Sieve 300 Mic Stainless Steel Mesh.

79-5220

8in Dia ASTM Sieve 150 Mic Stainless Steel Mesh.

79-5260

8in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

79-5400

8 Inch Dia Lid.

79-5410

8in Dia Receiver.

79-5510

8in Dia ASTM Sieve 9.50mm Stainless Steel Mesh.

79-7000

75 µm Washing Sieve

79-7200

Sieve Brush Brass and Nylon

81-0100

Spatula 100 mm

81-0140

Spatula 200 mm

81-0715

Straight Edge

81-3545

Transport/Storage Container

81-4080

Sample Tray - 610 x 610 x 63 mm

82-0380

Measuring Cylinder - Glass 100 ml



Large Capacity Sample Splitter.

Code: 23-3425

Product Group: Large Capacity Sample Splitter, Large Sample Splitter

The splitter is designed for the reduction of test samples which are too large in volume to be conveniently handled. It divides samples so that half is representative of the original total sample and handles material up to 6 inches in particle size.

The lever-actuated unit is constructed of heavy gauge welded steel with a hopper which holds up to 1 cuft. The single splitter chute provides wide flexibility in sizes of opening and adjustment is provided for chutes of 0.5, 1.5, 2, 3, 4 or 6 inch by positioning of the chute bars. Overall height is approximately 1 meter. Hopper size 735 mm long x 480 mm wide (approx).

Standards: EN 933-3 ASTM C136 NF P18-553 UNI 8520 AASHTO T27 AASHTO T87 BS 812:1 BS 1377:2 BS 1924:1 UNE 83120

Further Information

Complete with 2 material pans and a bag-loading chute.

[1] Splitter Designed For The Reduction Of Test Samples Which Are Too Large In Volume To Be Conveniently Handled.

[2] Handles Samples Up To 6 Inch Diameter.

[3] Wide Flexibility In Size Of Opening And Adjustment Is Provided For Chutes Of 0.5 1.5 2 3 4 Or 6 Inch By Positioning Of The Chute Bars.

[4] Lever Actuated Unit.

[5] Heavy Gauge Welded Steel Construction.

[6] Hopper Holds Up To One Cubic Ft.

[7] Single Splitter Chute.

[8] Hopper Size 735 X 480Mm Approx.

[9] 2 Material Pans.

[10] Bag Loading Chute.

Specification

Capacity	1 cu. ft. (0.028 m3); for sand sizes up to 4" (102 mm).
Hopper	Lever-actuated, clamshell

Product Sheet

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



Chute Bars	design. 48 aluminum bars, 1/2" (13 mm) width.
Chute Area	24 " (610 mm) overall width.
Chute Openings	Adjustable; 1/2", 1", 1-1/2", 2", 3", 4", or 6".
Frame	Welded, heavy-gage steel.
Chute Attachment	Replaces pan to allow sample collection in bag; 28-1/4" l. x 7"w. x 5-1/2" h. (718 x 178 x 140 mm).
Material Pans	Two included; 25 -3/4" l. x 9" w. x 6-1/2" h. (654 x 229 x 165 mm).
Overall Dimensions	29" l. x 19" w. x 39" h. (737 x 483 x 999 mm).
Weight	Shpg. 142 lbs. (64 kg).



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

Code: [34-0130](#)

Product Group: [Precision Air Entrainment Meter, Slump Test, Accessories for Concrete Moulds](#)

Steel, 600 mm long x 16 mm diameter, hemispherical at both ends. Please note this item is not graduated.

Further Information

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



Aggregate Impact Value Apparatus Complete with 16mm Dia X 600mm Long Rod

Code: 42-4000

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

Heavy duty construction, heavily plated assembly
ensures corrosion resistance.

Standards

BS 812-112

Further Information

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



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****



225 Litre Drying Oven

Code: 78-1250/01

Product Group: [Percentage Refusal Density \(PRD\)](#),
[Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

The Drying Ovens are designed for drying large quantities of soils and aggregate samples and maintains temperature in accordance with BS and ASTM requirements.

- Fan assisted circulation
- Manual overheat reset
- Low temperature uniformity

Standards

EN 12697-32, EN 13280-4, BS 598-104, BS 1377

Specification

Capacity	225 litres
External Dimensions (l x w x h)	540 x 1040 x 940
Internal Dimensions (l x w x h)	440 x 920 x 600
Fluctuation	± 0.75°C
Rated power heater elements	2000 W
Shelves supplied	3
Shelf positions	4
Weight	80 kg



Electronic Balance - 4600 g x 0.01 g

Code: [78-5456/01](#)

Product Group: [Electronic Balances](#)

Further Information

****Not available for sale in the USA****

Specification

Capacity resolution	4500 g x 0.01 g
Pan size	160 x 160 mm
Mains and battery	No
Dimensions (w x d x h)	220 x 310 x 90 mm
Weight	6 kg
Weighing units	g, kg, lb, lb:oz, oz, ozt, T, custom unit.
Repeatability	0.02 g
Power supply	100-240V, 50/60Hz, 1pH



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



8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

Code: 79-5020

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 4
Sieve Opening Standard	4.75 mm
Sieve Opening Alternative (in.)	0.187



8in Dia ASTM Sieve 4.00mm Stainless Steel Mesh.

Code: 79-5030

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 5
Sieve Opening Standard	4.00 mm
Sieve Opening Alternative (in.)	0.157



8in Dia ASTM Sieve 2.80mm Stainless Steel Mesh.

Code: [79-5050](#)

Product Group: [8" Diameter ASTM Sieves](#), [8" Diameter ASTM Sieves](#), [8" Diameter ASTM Sieves](#)

Standards

ASTM E11

Further Information

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



8in Dia ASTM Sieve 2.36mm Stainless Steel Mesh.

Code: 79-5060

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 7
Sieve Opening Standard	2.36 mm
Sieve Opening Alternative (in.)	0.0937



8in Dia ASTM Sieve 1.70mm Stainless Steel Mesh.

Code: 79-5080

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 12
Sieve Opening Standard	1.70 mm
Sieve Opening Alternative (in.)	0.0661



8in Dia ASTM Sieve 1.18mm Stainless Steel Mesh.

Code: 79-5100

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 16
Sieve Opening Standard	1.18 mm
Sieve Opening Alternative (in.)	0.0469



8in Dia ASTM Sieve 600 Mic Stainless Steel Mesh.

Code: 79-5140

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 30
Sieve Opening Standard	600 um
Sieve Opening Alternative (in.)	0.0234



8in Dia ASTM Sieve 425 Mic Stainless Steel Mesh.

Code: 79-5160

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 40
Sieve Opening Standard	425 um
Sieve Opening Alternative (in.)	0.0165



8in Dia ASTM Sieve 300 Mic Stainless Steel Mesh.

Code: 79-5180

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 50
Sieve Opening Standard	300 um
Sieve Opening Alternative (in.)	0.0117



8in Dia ASTM Sieve 150 Mic Stainless Steel Mesh.

Code: 79-5220

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 100
Sieve Opening Standard	150 um
Sieve Opening Alternative (in.)	0.0059



8in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

Code: 79-5260

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/4" (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	No. 200
Sieve Opening Standard	75 um
Sieve Opening Alternative (in.)	0.0029



8 Inch Dia Lid.

Code: 79-5400

Product Group: Sieve Lids and Receivers ASTM, 8"
Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8"
Diameter ASTM Sieves

Standards

ASTM E11



8in Dia Receiver.

Code: 79-5410

Product Group: Sieve Lids and Receivers ASTM, 8"
Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8"
Diameter ASTM Sieves

Standards

ASTM E11



8in Dia ASTM Sieve 9.50mm Stainless Steel Mesh.

Code: 79-5510

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

Standards

ASTM E11

Specification

Frames	Full height; 2 1/8" (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	3/8"
Sieve Opening Standard	9.5 mm
Sieve Opening Alternative (in.)	0.375



75 µm Washing Sieve

Code: [79-7000](#)

Product Group: [Sieve Brushes](#)

8 in diameter x 8 in deep

Standards

ASTM E11

Further Information

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



Sieve Brush Brass and Nylon

Code: [79-7200](#)

Product Group: [Sieve Brushes](#)

Double-ended, brass and nylon bristle

Standards

ASTM E11

Further Information

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



Spatula 100 mm

Code: [81-0100](#)

Product Group: [Spatulas](#)

Further Information

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



Spatula 200 mm

Code: [81-0140](#)

Product Group: [Determination of Plastic Limit, Spatulas](#)

Further Information

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



Straight Edge

Code: [81-0715](#)

Product Group: [Miscellaneous Laboratory Hardware](#)

Further Information

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



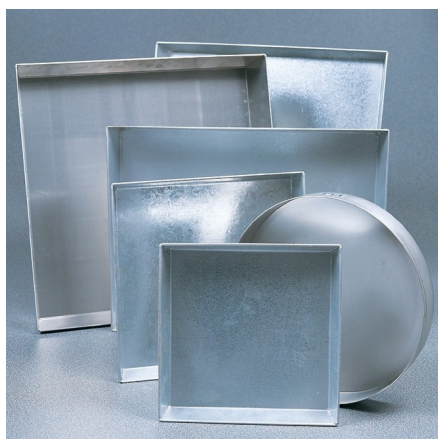
Transport/Storage Container

Code: [81-3545](#)

Product Group: [Moisture Content Tin and Sample Containers](#)

Further Information

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



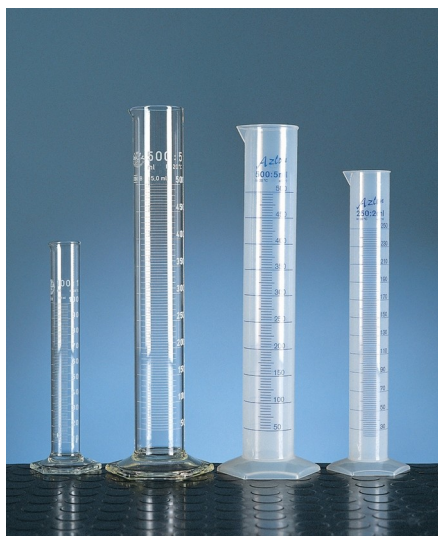
Sample Tray - 610 x 610 x 63 mm

Code: [81-4080](#)

Product Group: [Sample Trays](#)

Further Information

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



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

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

Soda glass, spouted, BS EN 4788.

Further Information

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