



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

This wishlist was generated on 18/10/2017, and contains the following Products:

38-7600

Spray Nozzle Apparatus

38-7600/12

45 µm Sieve

38-6000

Flow Table

38-6100/01

Motorised Unit for the 38-6000 Flow Table

38-6040

Flow Mould

38-6160

Plastic Tamper

81-0590

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

81-0310

Trowel - Gardeners type

81-0120

Spatula 150 mm

38-3005

Le Chatelier Mould

38-3205

Extensibility of Mould Apparatus EN

24-2900

50MI Density Bottle with Perforated Stopper.

82-8600/01

Water Bath - 18 litres

82-2100

Desiccator - Non-vacuum

Contents

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82-2170

Desiccator - Vacuum

82-7720/01

Vacuum Pump

81-0180

Chattaway Spatula 125 mm

79-0110

200mm Dia BS Sieve 125Mic Stainless Steel Mesh.

79-0020

200 mm Diameter Receiver

35-1500

Advanced SilverSchmidt Concrete Test Hammer

38-7087

Air Entrainment Meter



Spray Nozzle Apparatus

Code: [38-7600](#)

Product Group: [Fineness of Fly Ash \(Wet Sieving\)](#)

Comprising a spray nozzle 17.5 mm ID with 17 holes as specified in EN451, a vacuum pressure gauge, 160 kPa graduated at 5 kPa divisions and fittings to attach the apparatus to a standard domestic water supply. Supplied without sieve.

Standards

BS 3892-1, EN 451-2, ASTM C430

Further Information

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

Accessories



45 µm Sieve

Code: [38-7600/12](#)



45 µm Sieve

Code: [38-7600/12](#)

Product Group: [Fineness of Fly Ash \(Wet Sieving\)](#)

Stainless steel mesh, 50 mm internal diameter.

Standards

BS 3892-1, EN 451-2, ASTM C430

Further Information

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



Flow Table

Code: [38-6000](#)

Product Group: [Flow and Workability of Mortar Lime](#)

Manufactured from cast bronze as specified in BS and ASTM C230. Complete with Tripod and Baseplate.

Standards

BS 4551-1, BS 3892-1, ASTM C230

Further Information

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

Accessories



ASTM Calipers

Code: [38-6080](#)



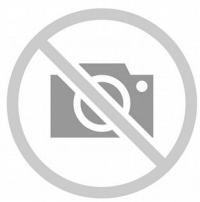
Flow Mould

Code: [38-6040](#)



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)



Plastic Tamper

Code: 38-6160



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)

Product Group: [Flow and Workability of Mortar Lime](#)

For use with 38-6000 Flow Table. Operates the cam at a speed of 100 rpm. For 220-240V AC, 50 Hz, 1 ph.

Standards

ASTM C230, BS 4551-1, BS 3892-1

Further Information

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

Accessories



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Plastic Tamper

Code: [38-6160](#)

Alternatives



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Plastic Tamper

Code: [38-6160](#)



Flow Mould

Code: [38-6040](#)

Product Group: [10" Flow Table, Flow and Workability of Mortar Lime](#)

Manufactured from bronze as specified in BS and ASTM.

Standards

ASTM C230, BS 4551-1, BS 3892-1

Accessories



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)



Plastic Tamper

Code: [38-6160](#)

Alternatives



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)



Plastic Tamper

Code: [38-6160](#)



Plastic Tamper

Code: [38-6160](#)

Product Group: [Flow and Workability of Mortar Lime](#)

Standards

ASTM C230, BS 4551-1, BS 3892-1

Further Information

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

Accessories



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)

Alternatives



ASTM Calipers

Code: [38-6080](#)



Flow Mould

Code: [38-6040](#)



Motorised Unit for the 38-6000 Flow Table

Code: [38-6100/01](#)



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****

Accessories



Vibrating Hammer

Code: [47-0455/01](#)

Alternatives



Vibrating Hammer

Code: [47-0455/01](#)



Trowel - Gardeners type

Code: [81-0310](#)

Product Group: [Trowels and Floats](#)

Further Information

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



Spatula 150 mm

Code: [81-0120](#)

Product Group: [Spatulas](#)

Further Information

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



Le Chatelier Mould

Code: 38-3005

Product Group: General Expansion of Dry Hydrated Lime by the Le Chatelier Method, Soundness of Cement Paste by the Le Chatelier Method, Soundness

Comprising a split cylinder fitted with two indicator stems. The mould is supplied complete with two glass plates and a weight 100 g \pm 10 g. Three moulds required for each test.

Standards

BS 6463, EN 196-3, EN 459-2

Further Information

NOT AVAILABLE FOR SALE IN THE USA

Accessories



Extensibility of Mould Apparatus BS

Code: 38-3200



Extensibility of Mould Apparatus EN

Code: 38-3205



Le Chatelier Water Bath

Code: 38-3420/01



Tamping Rod

Code: [38-3300](#)



Trowel - Gauging

Code: [81-0335](#)



Extensibility of Mould Apparatus EN

Code: 38-3205

Product Group: General Expansion of Dry Hydrated Lime by the Le Chatelier Method

Conforms to EN196-3, 459-2. The unit comprises a metal sleeve with a hook and set screw to fit over one of the mould pointers, and a clamp to fit onto the other pointer of the mould. Supplied complete with one weight 300 g \pm 1 g.

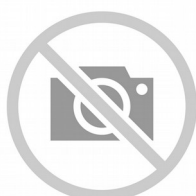
Standards

EN 196-3

Further Information

NOT AVAILABLE FOR SALE IN THE USA

Accessories



Tamping Rod

Code: 38-3300

Alternatives



Tamping Rod

Code: 38-3300



50ml Density Bottle with Perforated Stopper.

Code: [24-2900](#)

Product Group: [Particle Density: Pyknometer Methods](#)

Supplied complete with capillary vent stopper.
Conforms to BS 733, and ISO 3507. Gay-Lussac type.

Standards

ASTM C128, AASHTO T84

Accessories



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)



Density Bottle 25ml.

Code: [24-2890](#)

Alternatives



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)



Density Bottle 25ml.

Code: [24-2890](#)



Water Bath - 18 litres

Code: [82-8600/01](#)

Product Group: [Water Baths](#)

Further Information

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

Specification

Capacity	18 litres
Working area	390 x 300 mm
Tray	Yes
Max Water Depth	131 mm
Controller	Digital
Temperature range and stability °C	1 to 99.9 ± 0.1
Electrical supply	221 – 240 V AC, 50 - 60 Hz, 1 ph
Rated power kW	1.6
Weight	9.2 kg



Desiccator - Non-vacuum

Code: [82-2100](#)

Product Group: [Desiccators](#)

200 mm internal diameter borosilicate glass. Supplied with perforated zinc disc.

Further Information

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



Desiccator - Vacuum

Code: [82-2170](#)

Product Group: [Desiccators](#)

280 mm internal diameter, soda glass. Supplied with perforated zinc disc and stopcock.

Further Information

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



Vacuum Pump

Code: [82-7720/01](#)

Product Group: [Vacuum Pumps](#)

Further Information

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

Specification

Type	Single stage
Pump	Oil filled rotary
Ultimate vacuum	Better than 0.1 mbar
Displacement	42 litres per minute (2.4 m ³ /hour)
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Weight	12.7 kg



Chattaway Spatula 125 mm

Code: [81-0180](#)

Product Group: [Spatulas](#)

- Manufactured from stainless steel.
- Bent and rounded end scrapes and lifts materials from bottles and flasks.
- Fits into tight flasks and bottles with necks \geq 4mm diameter.

Further Information

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



200mm Dia BS Sieve 125Mic Stainless Steel Mesh.

Code: 79-0110

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

Further Information

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



200 mm Diameter Receiver

Code: 79-0020

Product Group: Sieve Lids and Receivers ISO and BS, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310

Further Information

NOT AVAILABLE FOR SALE IN THE USA



Advanced SilverSchmidt Concrete Test Hammer

Code: 35-1500

Product Group: Surface Hardness

The SilverSchmidt ST/PC is the first integrated concrete test hammer featuring true rebound value and unmatched repeatability.

Two factors contribute to the improved performance of this concrete test hammer over its predecessors:

- Velocity based detection of the rebound quotient
- The lightweight hybrid design of the impact plunger is made from aerospace alloy, matched to the elastic properties of the concrete and equipped with a hardness steel cap

Independent validation testing by BAM (Federal Institute for Materials Research and Testing, Germany) has shown the SilverSchmidt ST/PC to have less dispersion than the classical concrete test hammer over the entire range.

The unique design and high quality construction of the concrete test hammer SilverSchmidt ST/PC makes rebound hammer testing quicker and more accurate than ever before.

NOT AVAILABLE FOR SALE IN THE USA

Further Information

- The SilverSchmidt ST/PC concrete test hammer combines a high measurement accuracy with an unmatched repeatability.
- The rebound value requires no angular correction
- The concrete test hammer offers customer conversion curves for a wide range of compressive concrete strengths, including low f_c (<10 N/mm², 1'450 psi) and high strength concrete (up to 100 N/mm², 14'500 psi)
- A large number of measurement points can be easily collected by the concrete test hammer and automatically evaluated according to statistical data
- The concrete test hammer offers automatic conversion to the required measurement unit (MPa,

N/mm², kg/cm², psi)

Specification

Technical Data	Silver Schmidt
Impact Energy	2.207 Nm
Hammer Mass	135 g
Spring Constant	0.79 N/mm
Spring Extension	75 mm (2.95")
Dimensions	55 x 55 x 255 mm (2.16" x 2.16" x 9.84")
Concrete Compressive Strengths	10-100 N/mm ² (1450-14500 psi)
Weight	570 g (1.4 lb)



Air Entrainment Meter

Code: [38-7087](#)

Product Group: [Air Content of Mortar, Masonry Cement and Lime by the Pressure Method](#)

0.75 litre capacity, complete with integral pump.

Standards

EN 413-2, BS 459-2

Further Information

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