



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

This wishlist was generated on 25/04/2017, and contains the following Products:

38-1000

Blaine Air Permeability Apparatus

78-5405/01

Electronic Balance - 620 g x 0.001 g

38-0620

Pure Mineral Oil 1 Litre Bottle.

38-0645

Reference Cement

38-0650

Filter Papers

38-1200

Le Chatelier Flask

39-0035/01

Automatic/Manual 5 litre nominal capacity Mortar Mixer

39-1300/01

Humidity Cabinet 320 Litre Capacity Compliant to EN196 and EN459-2

34-6575/01

Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack

82-5310

Maximum and Minimum Thermometer

39-1100

Three-gang Mould

39-1120

Feeding Hopper

39-1130

Scraper

39-0065

Scraper

39-1150/01

Jolting Table 220 - 240 V 50 Hz

38-2015/01

Automatic Vicat Apparatus

38-3005

Le Chatelier Mould

38-3420/01

Le Chatelier Water Bath

38-4600/01

Heat of Hydration Apparatus

38-6000

Flow Table

38-6100/01

Motorised Unit for the 38-6000 Flow Table



Blaine Air Permeability Apparatus

Code: 38-1000

Product Group: Blaine Fineness Apparatus,
Determination of Fineness Blaine Apparatus

Standards

EN 196-6, EN 459-2, EN 13286-44, BS 4359-2, ASTM C204, AASHTO T153

Specification

Cell	Stainless steel; 12.70 $\pm$ 0.10 mm i.d.
Disk	0.9 $\pm$ 0.1 mm thick with 30-40 one mm diam. holes.
Plunger	Stainless steel.
Manometer	U-tube glass with ground joint, stop cock and rubber bulb assembly.
Filter Paper	12.70 mm diam.
Fluid	Pure Mineral Oil.
Weight	Net 7 lbs. (3.2 kg).

Accessories



Electronic Balance - 620 g x 0.001 g

Code: 78-5405/01



Filter Papers

Code: [38-0650](#)



Pure Mineral Oil 1 Litre Bottle.

Code: [38-0620](#)



Reference Cement

Code: [38-0645](#)

Spares/Consumables



Blaine Air Permeability Cell

Code: [38-1000/15](#)



Filter Paper

Code: [38-0652](#)



Manometer U-tube

Code: [38-1000/10](#)



Electronic Balance - 620 g x 0.001 g

Code: [78-5405/01](#)

Product Group: [Electronic Balances](#)

Further Information

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

Specification

Capacity resolution	620 g x 0.001 g
Pan size	125 x 125 mm
Mains and battery	No
Dimensions (w x d x h)	220 x 310 x 270 mm
Weight	6 kg
Weighing units	g, mg, ct, GN, N, lb, oz, lb:oz, ozt, dwt, T, custom unit
Readability	0.001 g



Pure Mineral Oil 1 Litre Bottle.

Code: [38-0620](#)

Product Group: [Blaine Fineness Apparatus](#),
[Determination of Fineness Blaine Apparatus](#)

Standards

EN 196-21, ASTM C204



Reference Cement

Code: [38-0645](#)

Product Group: [Blaine Fineness Apparatus](#),
[Determination of Fineness Blaine Apparatus](#)

Accessory: 5g sachet.

Standards

ASTM C204, AASHTO T153



Filter Papers

Code: [38-0650](#)

Product Group: [Determination of Fineness Blaine Apparatus](#)

Accessory: 12.7mm diameter. Box of 100.

Standards

ASTM C204

Further Information

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



Le Chatelier Flask

Code: [38-1200](#)

Product Group: [Le Chatelier Flask, Specific Gravity \(relative density\) of Hydration Cement](#)

For determining the density of hydraulic cement and lime, supplied complete with calibration certificate. Capacity 250ml. Graduated from 0 to 1ml and from 18 to 24ml graduations. Accurate to 0.05ml.

Standards

EN 196-6, ASTM C128, ASTM C188, E 694, AASHTO T133

Specification

Graduations

Zero mark represents 250 ml, the capacity of the large bulb; neck graduations from 0-1 ml in 0.1 ml divisions with two extra 0.1 ml graduations above the 1.0 and below the 0 marks; bulb portion of neck holds 17 ml; top portion of neck graduated from 18-24 ml in 0.1 ml divisions; 24 ml capacity.

Stopper

Ground glass.

Weight

Net 8 oz. (227 g).

Accessories



Chattaway Spatula 125 mm

Code: [81-0180](#)



Electronic Balance - 620 g x 0.001 g

Code: [78-5405/01](#)



Water Bath - 12 litres

Code: [82-8500/01](#)



Automatic/Manual 5 litre nominal capacity Mortar Mixer

Code: 39-0035/01

Product Group: Automatic/Manual 5 Litre Nominal Capacity Mortar Mixer

- New Microprocessor control
- New mix program selector
- Complies with latest EN Standards update
- Choice of automatic mixing cycles
- Sand and water dispenser supplied as standard

This mixer is designed to mix mortars and cement pastes to the requirements of the above Standards. The mixing paddle has a planetary motion and is driven by a motor with a microprocessor based speed and program controller. The mixer can be operated either in an automatic or manual mode. When the mixer is used in the manual mode, the two mixing speeds can be changed by means of a rocker switch, without switching off the motor. In the automatic mode any one of the preset mixing programs may be selected.

Standards

EN 196-1, EN 196-3, EN 413-2, EN 459-2, EN 1744-1, EN 13279-2, EN 1015-2, EN 13395-1, EN 13454-2, ISO 679, BS 3892-1, BS 3892-3, BS 6463-103, BS 4551-1

Further Information

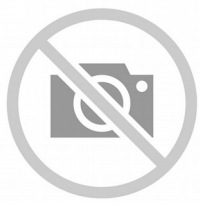
****NOT AVAILABLE FOR SALE IN THE USA****

Complete with bowl and paddle, sand and Water dispensers. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Specification

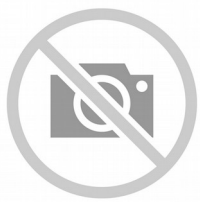
Dimensions (l x w x h)	530 x 350 x 580 mm
Speeds (rpm) Low, High	Paddle: 140 ± 5, 285 ± 10 Mixing Head: 62 ± 5, 125 ± 10
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg

Accessories



Bowl Cover

Code: [39-0060](#)



Scraper

Code: [39-0065](#)

Spares/Consumables



Bowl

Code: [39-0031/11](#)



Paddle

Code: [39-0031/10](#)



Humidity Cabinet 320 Litre Capacity Compliant to EN196 and EN459-2

Code: 39-1300/01

Product Group: Humidity Cabinet BS EN, Prism
Moulds and Inserts

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

Standards

EN 196-1, EN 459-2

Further Information

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

10 Reinforced Shelves and Circular Chart Recorder

Specification

Capacity	320 litres
Dimensions External, Internal	660 x 635 x 1745 mm, 490 x 510 x 1275 mm
Temperature Range	+5.0°C to +60°C
Fluctuation (better than)	± 0.2°C
Variation (better than)	± 0.5°C
Recorder:	7 day,
Electronic data logger,	0 – 50°C,
Temperature,	0 – 98% RH
Humidity	
Rated power	850 Watt
Number of shelves	10

Product Sheet

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



Weight 200 kg

Alternatives



Humidity Cabinet BS EN 150 Litre Capacity 50Hz

Code: [SP39-1400/01](#)



Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack

Code: [34-6575/01](#)

Product Group: [Expansion \(swell\) Test Equipment, Large Curing Tank](#)

This Large Curing Tank is supplied complete with a submersible pump, immersion heater/thermostat unit and separate control panel. The tank includes a lower rack as standard and is designed to maintain the temperature at $20 \pm 2^{\circ}\text{C}$, providing that the ambient temperature does not fall below 15°C or rise above 20°C .

Standards

EN 12390-2, ASTM C31, AASHTO T23

Further Information

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

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

Specification

Internal Dimensions	1040 x 1040 x 605 mm (l x w x h)
Capacity	650 litres
Rated Power	2000 watt
Weight	60 kg

Accessories



Maximum and Minimum Thermometer

Code: [82-5310](#)

Alternatives



Jolting Table 220 - 240 V AC 60 Hz

Code: [39-1150/06](#)



Maximum and Minimum Thermometer

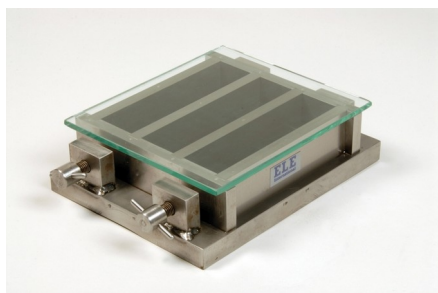
Code: [82-5310](#)

Product Group: [General-purpose Thermometers](#)

Non hazardous. Range -40 - +50°C

Further Information

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



Three-gang Mould

Code: [39-1100](#)

Product Group: [Moulding of Prisms](#)

For 40.1 x 40 x 160 mm mortar prisms. This mould is manufactured to a very high specification. Supplied with glass plate.

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

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

Accessories



Feeding Hopper

Code: [39-1120](#)

Spares/Consumables



Glass Plate

Code: [39-1100/10](#)



Mortar Sand

Code: [39-1170](#)

Alternatives



Feeding Hopper

Code: [39-1120](#)



Feeding Hopper

Code: [39-1120](#)

Product Group: [Moulding of Prisms](#)

For 39-1100 Mould.

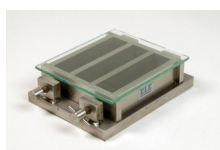
Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1

Further Information

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

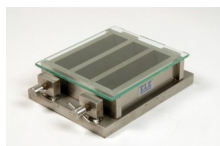
Accessories



Three-gang Mould

Code: [39-1100](#)

Alternatives



Three-gang Mould

Code: [39-1100](#)



Scraper

Code: [39-1130](#)

Product Group: [Moulding of Prisms](#)

Double-ended, used for spreading and levelling mortar in mould.

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

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



Scraper

Code: [39-0065](#)

Product Group: [Automatic/Manual 5 Litre Nominal Capacity Mortar Mixer](#)

Plastic 200mm long. Pack of 5.

Standards

EN 196-1, EN 196-3, EN 413-2, EN 459-2, EN 1744-1, EN 13279-2, EN 1015-2, EN 13395-1, EN 13454-2, ISO 679, BS 3892-1, BS 3892-3, BS 6463-103, BS 4551-1

Further Information

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



Jolting Table 220 - 240 V 50 Hz

Code: [39-1150/01](#)

Product Group: [Jolting Table](#)

Supplied without moulds.

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 1015-11, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

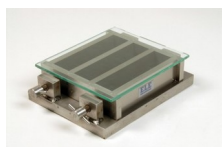
****NOT AVAILABLE FOR SALE IN THE USA****

Accessories



Feeding Hopper

Code: [39-1120](#)



Three-gang Mould

Code: [39-1100](#)

Spares/Consumables



Mortar Sand

Code: [39-1170](#)



Scraper

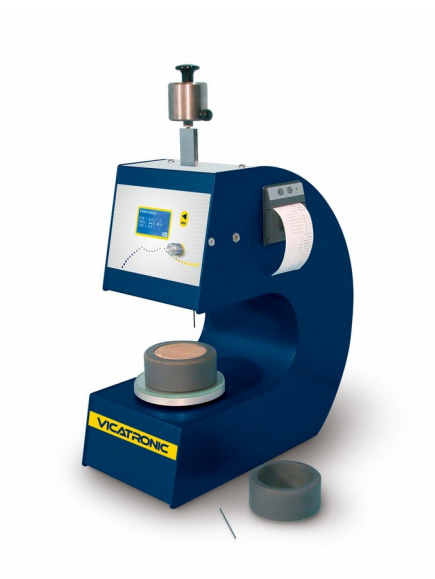
Code: [39-1130](#)

Alternatives



Jolting Table 220 - 240 V AC 60 Hz

Code: [39-1150/06](#)



Automatic Vicat Apparatus

Code: [38-2015/01](#)

Product Group: [Automatic Vicat](#)

Complete with EN and ASTM Initial and Final needles, Consistency Plunger, Windows(R) software and RS232 cable, 1 x EN and ASTM Mould and Glass Plate. Suitable for continuous use in saturated humidity, at a controlled temperature of $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$.

Standards

ASTM C187, ASTM C191

Further Information

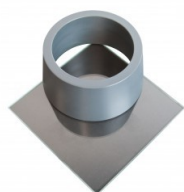
****NOT AVAILABLE FOR SALE IN THE USA****

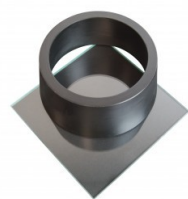
For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Accessories

ASTM Vicat Mould

Code: [38-2660](#)





EN Vicat Mould

Code: [38-2300](#)



Mould Tank

Code: [38-2015/15](#)



Needle Cleaning Device

Code: [38-2015/12](#)



Printer Paper Rolls

Code: [38-2015/14](#)



Vicat Mould

Code: [38-2200](#)

Spares/Consumables



ASTM Initial and Final Set Needle

Code: [38-2023](#)



Consistency Plunger

Code: [38-2015/16](#)



EN Initial and Final Set Needle

Code: [38-2021](#)



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



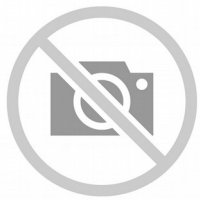
Extensibility of Mould Apparatus EN

Code: 38-3205



Le Chatelier Water Bath

Code: 38-3420/01



Tamping Rod

Code: [38-3300](#)



Trowel - Gauging

Code: [81-0335](#)



Le Chatelier Water Bath

Code: [38-3420/01](#)

Product Group: [Soundness of Cement Paste by the Le Chatelier Method, Soundness](#)

Manufactured from corrosion resistant material, complete with a removable rack to hold up to twelve moulds and timer unit.

Further Information

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

Accessories



Extensibility of Mould Apparatus BS

Code: [38-3200](#)



Tamping Rod

Code: [38-3300](#)



Trowel - Gauging

Code: [81-0335](#)

Alternatives



Extensibility of Mould Apparatus BS

Code: [38-3200](#)



Tamping Rod

Code: [38-3300](#)



Trowel - Gauging

Code: [81-0335](#)



Heat of Hydration Apparatus

Code: [38-4600/01](#)

Product Group: [Heat of Hydration Cement](#)

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

Standards

BS 4550

Further Information

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

Accessories



200 mm Diameter Receiver

Code: [79-0020](#)



200mm Dia BS Sieve 125Mic Stainless Steel Mesh.

Code: [79-0110](#)



200mm Dia BS Sieve 600Mic Stainless Steel Mesh.

Code: 79-0200



Desiccator - Non-vacuum

Code: 82-2100



Electronic Balance - 220g x 0.001g

Code: 78-5335/01



Harvard Trip Balance

Code: 78-7090



Sieve Brush Nylon

Code: 79-7210



Silica Gel

Code: [82-7091](#)



Spatula 100 mm

Code: [81-0100](#)



Weighing Bottle

Code: [82-1540](#)



Weights for Harvard Trip Balance

Code: [78-7110](#)

Spares/Consumables



Beckman Thermometer and Reader Glass

Code: [38-4600/12](#)



Dewar Flask

Code: [38-4600/10](#)



Glass Paddle for Stirrer

Code: [38-4600/13](#)

Alternatives



Mortar and Pestle Porcelain.

Code: [23-3505](#)



Muffle Furnace

Code: [83-4170/01](#)



Porcelain Crucible

Code: [82-3320](#)



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](#)