



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

This wishlist was generated on 20/12/2016, and contains the following Products:

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39-0035/01

**Automatic/Manual 5 litre nominal capacity Mortar Mixer**

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38-3420/01

**Le Chatelier Water Bath**

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38-1200

**Le Chatelier Flask**

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**Le Chatelier Mould**

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39-1150/01

**Jolting Table 220 - 240 V 50 Hz**

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**30 L Heating Bath with Led Display Cover**

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**Air Entrainment Meter**

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38-3800/01

**Autoclave**

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38-2015/01

**Automatic Vicat Apparatus**

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## 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.

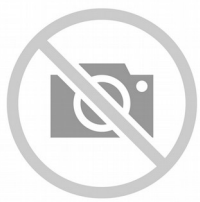
## Specification

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

## Spares/Consumables

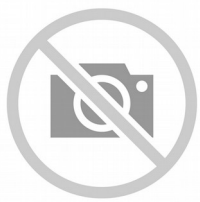
# Product Sheet

www.ele.com  
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## Bowl

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



## Paddle

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



## 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\*\***

## Alternatives



### Extensibility of Mould Apparatus BS

Code: [38-3200](#)



### Tamping Rod

Code: [38-3300](#)



### Trowel - Gauging

Code: [81-0335](#)



## Le Chatelier Flask

Code: 38-1200

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

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).





## 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\*\***



## 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\*\***

## Spares/Consumables



### Mortar Sand

Code: [39-1170](#)



### Scraper

Code: [39-1130](#)

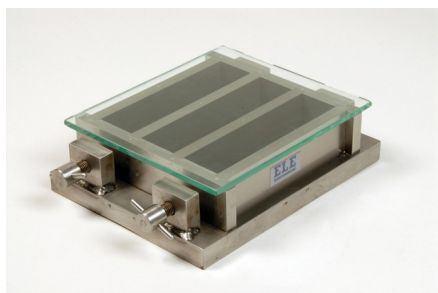
## Alternatives



## Jolting Table 220 - 240 V AC 60 Hz

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





## 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

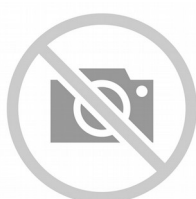
**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

## 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.

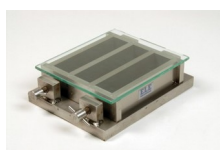
## Standards

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\*\***

## Alternatives



## Three-gang Mould

Code: [39-1100](#)



## 70.7 mm Cube Mould

Code: [39-0100](#)

Product Group: [Moulding of 70.7 mm Mortar Cubes](#)

Manufactured from steel to dimensions specified in the relevant British Standard. Supplied complete with baseplate. Three moulds required for each test.

## Standards

BS 4550

## Further Information

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



## Vicat Frame

Code: [38-2010](#)

Product Group: [Vicat Method](#)

Complete with consistency plunger, 10 mm diameter.  
Requires one initial or final set needle to make up test weight to 300g.

## Standards

EN 196-3, EN 13454-2, ASTM C187, ASTM C191

## Further Information

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

## Spares/Consumables



## Consistency Plunger

Code: [38-2010/10](#)



## 30 L Heating Bath with Led Display Cover

Code: [45-6550/01](#)

Product Group: [Accessories for manual and automatic compaction](#)

## Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

## Further Information

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

## Alternatives



## Breaking Head (Marshall)

Code: [45-6850](#)



## 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\*\***



## Autoclave

Code: [38-3800/01](#)

Product Group: [Soundness of Portland Cement by the Autoclave Method](#)

The autoclave provides high pressure steam curing of the specimens and is supplied with a safety valve pressure gauge and controlled heater unit. The pressure vessel is independently certified and certificated. A specimen rack with capacity for 12 specimens included. The unit conforms to the requirements of ASTM C151.

220-240 V 50/60 Hz 1ph

## Standards

ASTM C151

## Further Information

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

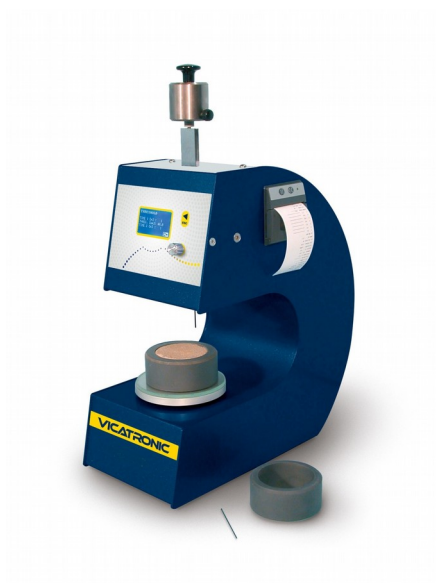
## Spares/Consumables



### Lid Sealing Gasket

Code: [38-3800/13](#)





## 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.

## 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