



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

This wishlist was generated on 03/02/2017, and contains the following Products:

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SP34-8501

**Length Comparator**

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38-6000

**Flow Table**

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39-0410

**Three-gang Mould**

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34-8544

**Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen (10 Inch Gauge Length)**

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34-3267

**Press-Ur-Meter Type A**

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38-3800/01

**Autoclave**

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38-1200

**Le Chatelier Flask**

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39-0035/01

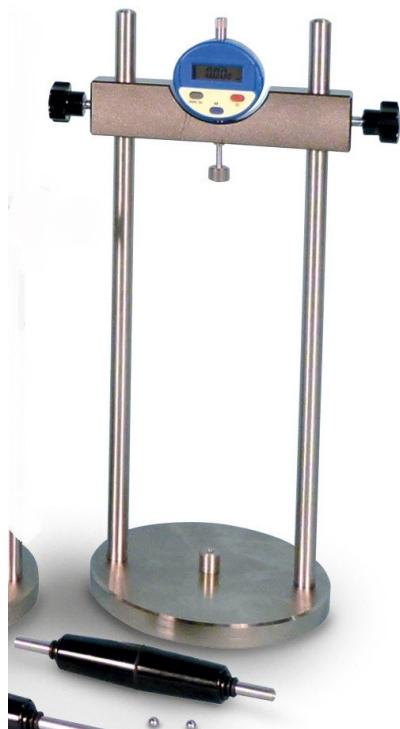
**Automatic/Manual 5 litre nominal capacity Mortar Mixer**

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38-2015/01

**Automatic Vicat Apparatus**

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## Length Comparator

Code: [SP34-8501](#)

Product Group: [Measuring Equipment](#)

Used to measure the length variations of mortar specimens after autoclave soundness tests. The top beam is adjustable to suit the specimen's length.

It also measures the linear shrinkage of specimens having different dimensions such as 40 x 40 x 160 mm or 25 x 25 x 250 mm.

Supplied with Digital Gauge, 15.3 mm travel by 0.001 mm divisions complete with battery.

## Standards

ASTM C348, ASTM C490, EN 12617-4, EN 12808-4



## 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](#)



### Motorising Unit

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



## Plastic Tamper

Code: 38-6160



## Three-gang Mould

Code: [39-0410](#)

Product Group: [Moulding of 50 mm and 100 mm Specimens](#)

For 50mm mortar cubes. Manufactured from cast iron with simple cube release mechanism.

## Standards

BS 1881-131, ASTM C109

## Further Information

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

## Accessories



## Mould Oil (25 Litre Drum)

Code: [82-7341](#)



## Two Gang Prism Mould Produces 1 Inch Square X 11 1/4 Inch Long Specimen (10 Inch Gauge Length)

Code: [34-8544](#)

Product Group: [Prism Moulds and Inserts, Test Bar Moulds](#)

To produce specimens 1 inch square x 11¼ inches long to ASTM C490. The mould is constructed so that the gauge length can be set within ± 0.1 inch limits.

## Standards

ASTM C141, ASTM C151, ASTM C157, ASTM C227, ASTM C490, ASTM C531, AASHTO T107

## Specification

|              |   |
|--------------|---|
| Construction | Plated steel.   |
| Gauge Length | 10" (254 mm) between inner ends of embedded contact points. |
| Weight       | Net 20 lbs. (4.3 kg).                                       |

## Accessories



### Contact Points

Code: [34-8548](#)



### Inserts for 34-8544 (Pack of 10)

Code: [34-8547](#)

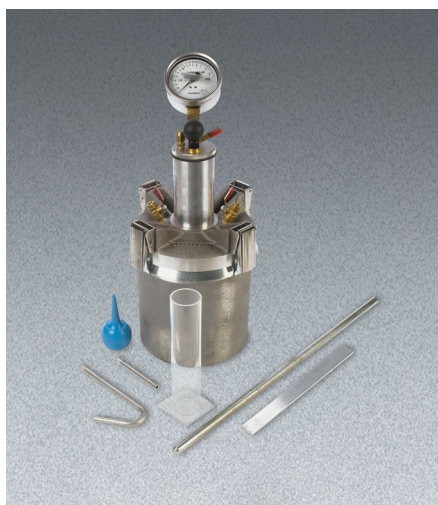
## Alternatives



## Single mould

Code: [34-8545](#)





## Press-Ur-Meter Type A

Code: [34-3267](#)

Product Group: [Press-Ur-Meter](#)

Includes straight edge, syringe, calibration vessel, tamping rod and carrying case.

## Standards

ASTM C231, AASHTO T152

## Specification

|                |                                      |
|----------------|--------------------------------------|
| Capacity       | 1/4 cu. Ft. (0.007 m <sup>3</sup> )  |
| Aggregate Size | 2" (50.8 mm) maximum                 |
| Pump           | Built-in                             |
| Gauge          | Direct-reading; 3-1/2" (89 mm) diam. |
| Clamps         | Quick-operating                      |
| Overall Height | 20-1/2" (521 mm)                     |
| Weight         | Net 35 lbs (16 kg)                   |

## Accessories



### Calibration Container

Code: [34-3267/10](#)

## Spares/Consumables



## Concrete Air Indicator

Code: [38-3280/10](#)

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### Alternatives



## Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

Code: [34-3265](#)



## Concrete Air Indicator Kit

Code: [34-3280](#)



## Volumetair

Code: [34-3272](#)



## 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](#)



## 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).

## 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: $140 \pm 5$ , $285 \pm 10$<br>Mixing Head: $62 \pm 5$ , $125 \pm 10$ |
| Rated Power            | 180 W  |
| Bowl Capacity          | 5 litres approx.   |
| Weight                 | 54 kg  |

## Accessories

# Product Sheet

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



## Bowl Cover

Code: [39-0060](#)



## Scraper

Code: [39-0065](#)

## Spares/Consumables



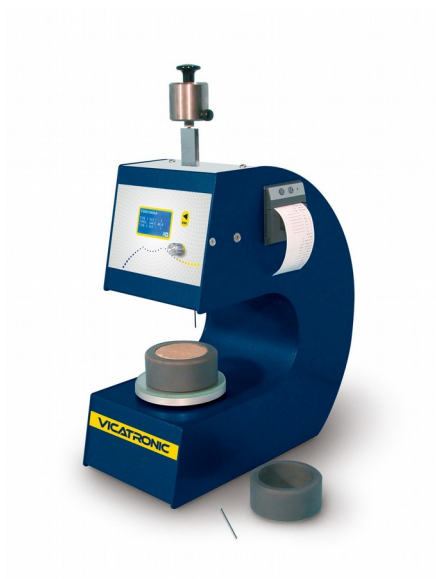
## Bowl

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



## Paddle

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



## 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

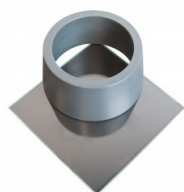
**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

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

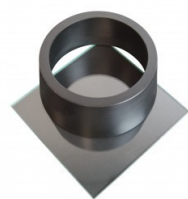
## Accessories

### 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](#)