



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

This wishlist was generated on 11/08/2020, and contains the following Products:

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38-0200/01

**ELE Flame Photometer**

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38-0250

**Calcium Filter**

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38-0260

**Barium Filter**

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38-0270

**Regulators for Natural Gas**

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38-0280

**Regulators for Propane Gas**

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38-0320/01

**Air Compressor**

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**Needle Cleaning Device**

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**Mould Tank**

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**Le Chatelier Water Bath**

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39-0045/01

**Mortar Mixer Digital 5L Capacity 220-240V 50Hz 1ph**

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39-0060

**Bowl Cover**

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**Scraper**

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46-4825/01

## Electrical Hotplate with Integral Magnetic Stirrer

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## ELE Flame Photometer

Code: 38-0200/01

Product Group: ELE Flame Photometer

The Flame Photometer is built to a high specification and can be used with confidence for the most exacting analysis. It is a low temperature, single channel emission flame photometer with a large clear digital readout. The unit incorporates zero and gain controls with fine and coarse sensitivity, electronic ignition and automatic air supply regulation. The meter is supplied with sodium and potassium filters, fuel and air connections, nebuliser cleaning wire, hose connecting clips, auxiliary power plug, hexagon key, 2 lengths of drain tubing and a comprehensive instruction book and service manual. The unit is housed in a strong case.

Special Note: The Flame Photometer requires a source of moisture-free air at 6 litres/minute at a pressure of 1 kg/cm<sup>2</sup>. It also requires a fuel source for the flame and a regulator (see accessories).

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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

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

## Specification

Dimensions (L x W x H) (mm)	420 x 360 x 300 mm
Readout	LED three 12.5 mm digits
Sensitivity Na	3 to 100 ppm
K	3 to 100 ppm
Ca	5 to 100 ppm (optional filter)
Reproducibility	1% CV for 20 consecutive samples using 10 ppm, set to read 100
Recorder Output	Nominal 1.00 V for a reading of 100.0
Range	0 to 199.9
Weight	8 kg



## Calcium Filter

Code: [38-0250](#)

Product Group: [ELE Flame Photometer](#)

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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



## Barium Filter

Code: [38-0260](#)

Product Group: [ELE Flame Photometer](#)

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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



## Regulators for Natural Gas

Code: [38-0270](#)

Product Group: [ELE Flame Photometer](#)

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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



## Regulators for Propane Gas

Code: [38-0280](#)

Product Group: [ELE Flame Photometer](#)

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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





## Air Compressor

Code: [38-0320/01](#)

Product Group: [ELE Flame Photometer](#)

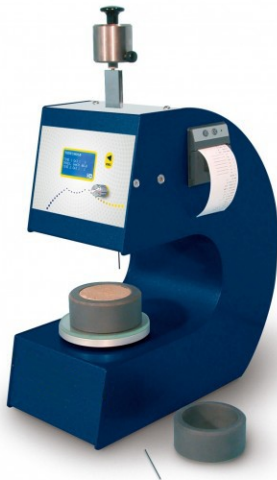
Supplies air at 6 litres/minute at a pressure of 1 kg/cm<sup>2</sup>, for use with 38-0200/01 Flame Photometer.

## Standards

EN 196-21, ASTM C114, TEST 17

## Further Information

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



## 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  $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$ .

Complies to EN 13279-2 (GYPSUM), EN 480-2, ASTM C187, ASTM C191, DIN 1168, DIN 1196, NF P15-414, NF P15-431, AASHTO T131, EN 196-3

The results are printed on the incorporated printer and this eliminates the manual operations of installing and zeroing the paper graph on the drum. The use of the appliance is extremely simplified by the guiding menu that is available in english, french, spanish, german, italian language.

- Transfer each single control or function of the Vicat on the PC
- Verify in real time each phase of the test being made
- Automatically download the final results at the end of the test on all the connected Vicat
- Process and file at the same time all the tests without obliging the operator to move from his working place.

Additionally the firmware has many other functions detailed in the technical chart that will be transmitted to the user interested to know more about it.

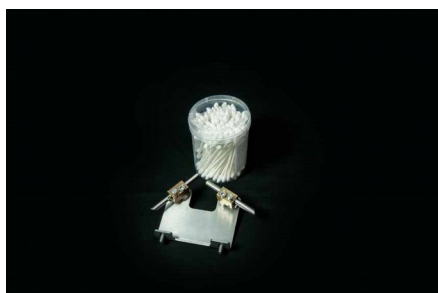
## Standards

ASTM C187, ASTM C191

## Further Information

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

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



## Needle Cleaning Device

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

Product Group: [Automatic Vicat](#)

Accessory.

## Standards

ASTM C187, ASTM C191

## Further Information

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



## Printer Paper Rolls

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

Product Group: [Automatic Vicat](#)

For Automatic Vicat: pack of 10.

## Standards

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

## Further Information

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



## Mould Tank

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

Product Group: [Automatic Vicat](#)

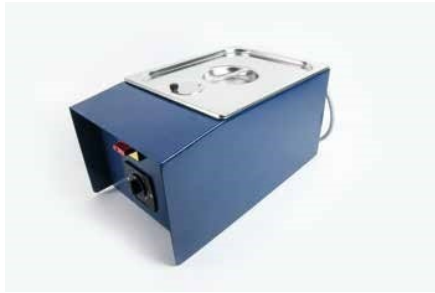
Accessory: for testing samples under water as per EN 196-3, for use in temperature controlled laboratories.

## Standards

ASTM C187, ASTM C191

## Further Information

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



## Le Chatelier Water Bath

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

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

Constructed with stainless steel inside chamber and exterior case in painted steel sheet, it can hold up to 12 Le Chatelier moulds (to be ordered separately) in the removable rack, supplied with the bath.

The bath reaches the boiling point in approximately 30 minutes. Now an original device keeps the bath temperature at the boiling point, by avoiding the water evaporation and assuring that Le Chatelier moulds remain covered by the water during all the test execution.

The bath is equipped with security device which cuts the power out in case of overheating of the resistance due to lack of water.

## Further Information

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



## Mortar Mixer Digital 5L Capacity 220-240V 50Hz 1ph

Code: 39-0045/01

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 IS:10890, EN 196-1 & EN 196-3. 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.

## Further Information

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

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

## Specification

Dimensions (l x w x h)	530 x 390 x 715 mm
Speeds (rpm) Low, High	Paddle: 140 $\pm$ 5, 285 $\pm$ 10 Mixing Head: 62 $\pm$ 5, 125 $\pm$ 10
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg
Standards	IS:10890, EN 196-1 & EN 196-3



## Bowl Cover

Code: [39-0060](#)

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

## 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\*\***





## 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\*\***



## Electrical Hotplate with Integral Magnetic Stirrer

Code: [46-4825/01](#)

Product Group: [Ring and Ball Apparatus](#)

Utilises a rotating magnetic field to induce variable speed stirring action. A built-in regulating transformer provides fine temperature control of liquid up to a maximum temperature of +150°C. The unit is suitable for use with the Ring and Ball Apparatus.

- Circular-top analogue magnetic hotplate stirrer.
- Speed controls for constant speed (even during load changes).
- Anti-corrosive ceramic steel plate with excellent thermal conductivity.
- Long life brushless motor.
- High magnetic adhesion.
- CE marked.

## Standards

EN 1427, BS 2000-58

## Further Information

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

## Specification

Temperature range	Ambient-340 Deg.C
Stirring speed	0-1500 rpm
Max. Viscosity	40 cP/ mPas
Heating rate (1 litre water)	6K/min
Motor type	Brushless
Stirring capacity	20L
Plate diameter	5.3"
Plate material	Ceramic coated steel
Dimensions	11"L x 6 1/4"W x 3"H
Weight	6lbs