



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

This wishlist was generated on 09/05/2018, and contains the following Products:

36-6166/01

ADR Touch Manual with 250kN Frame and Jig 220-240v 50/60Hz

39-1150/01

Jolting Table 220 - 240 V 50 Hz

39-1000

Briquette Mould

39-1130

Scraper

39-1120

Feeding Hopper

39-1170

Mortar Sand

39-0035/01

Automatic/Manual 5 litre nominal capacity Mortar Mixer

39-0060

Bowl Cover

39-0065

Scraper

39-1600/01

Humidity Cabinet BS EN 150 Litre Capacity 50Hz

38-2010

Vicat Frame

38-2110

EN Initial and Final Set Needle

38-2300

EN Vicat Mould

38-3005

Le Chatelier Mould

38-3205

Extensibility of Mould Apparatus EN

38-3420/01

Le Chatelier Water Bath

38-3300

Tamping Rod

38-0620

Pure Mineral Oil 1 Litre Bottle.

38-0645

Reference Cement

38-0650

Filter Papers

38-1000

Blaine Air Permeability Apparatus

38-1000/10

Manometer U-tube

38-1000/15

Blaine Air Permeability Cell

38-0500/11

Aspirator

78-5477/01

Electronic Balance - 16 000 g x 0.5 g

506-150

Hand-Held Thermo Hygrometer

82-5245

Portable Thermometer 0 - +250°C

82-5270

Non Hazardous Glass Thermometers -1 - +51°C

82-5311

Surface Thermometer

80-0200/01

ELE Sieve Shaker

79-0160

200mm Dia BS Sieve 300Mic Stainless Steel Mesh.

79-0120

200mm Dia BS Sieve 150 Mic Stainless Steel Mesh.

79-0080

200mm Dia BS Sieve 75 Mic Stainless Steel Mesh.

79-0050

200mm Dia BS Sieve 45 Mic Stainless Steel Mesh.

79-0090

200mm Dia BS Sieve 90 Mic Stainless Steel Mesh.

79-0140

200mm Dia BS Sieve 212Mic Stainless Steel Mesh.

79-0010

200 mm Diameter Lid

79-0020

200 mm Diameter Receiver

81-0521

Stopwatch

83-4170/01

Muffle Furnace

78-1250/01

225 Litre Drying Oven



ADR Touch Manual with 250kN Frame and Jig 220-240v 50/60Hz

Code: [36-6166/01](#)

Product Group: [Activity Index](#), [Compression frame with power pack](#), [ADR Touch Control Pro 250/25 Auto Cement Machines](#)

- 250 kN maximum capacity
- Calibration accuracy to BS EN ISO 7500-1; ASTM E4
- Automatic loading cycle
- Tests a wide variety of specimen sizes
- Tests mortar, lime, cement and Fly Ash
- Complete with compression/flexural jigs and platen sets
- Supplied with Windows(R) download software as standard

The ADR Machine provides consistent automatic testing of a wide range of specimens.

As standard the machine is supplied with platens fitted to the load frame, compression jig with 40 mm and 50mm/2 inch square platen sets and flexural jig for testing 40.1 x 40 x 160 mm prisms.

Standards

EN 196-1, EN 1015-11, EN 13454-2, EN 459-2, ASTM C109, ASTM C348, ASTM C349, ISO 679

Accessories



40mm Square Platen Set

Code: [39-5600/10](#)



Impact Printer Rs232 Serial Connection. Supplied Complete with 1 Paper Roll.

Code: [37-4859/01](#)



Pair of Square Platens 2"

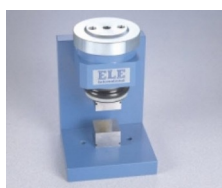
Code: [39-5600/11](#)



Set of Distance Pieces

Code: [39-6220](#)

Spares/Consumables



Compression Frame Jig Assembly

Code: [39-5600](#)



Flexural Jig Assembly

Code: [39-6160](#)

Alternatives



ADR Touch Control Pro 250/25 Auto Cement Machine

Code: [39-7160/01](#)



Jolting Table 220 - 240 V 50 Hz

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

Product Group: [Jolting Table](#)

This machine consists of a mould table seated on a rotating cam driven at 60 revolutions per minute. The apparatus is supplied with a remote mains switch box, incorporating a push button start/stop control and automatic stop control at end of test.

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****

Specification

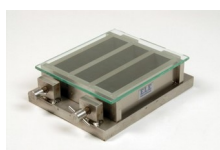
Motor rating	0.24 kW (1/3 hp)
Cam shaft RPM	60
Table lift	15 +/- 0.3 mm
Overall dimensions with swing bolts raised	(H x W x D) 340 x 400 x 1045 mm
Weight	90 kg

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](#)



Briquette Mould

Code: [39-1000](#)

Product Group: [Moulding of Mortar Briquettes](#)

Manufactured to the dimensions in the relevant specification. Two part construction, supplied complete with baseplate.

Standards

ASTM C307

Further Information

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



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****



Feeding Hopper

Code: [39-1120](#)

Product Group: [Moulding of Prisms](#)

For 39-1100 Mould.

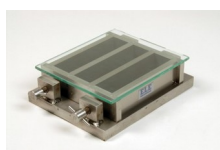
Standards

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****

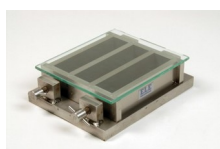
Accessories



Three-gang Mould

Code: [39-1100](#)

Alternatives



Three-gang Mould

Code: [39-1100](#)



Mortar Sand

Code: [39-1170](#)

Product Group: [Moulding of Prisms](#)

Graded pack for 3 prisms. 1350g pack.

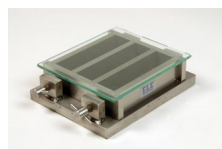
Standards

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



Three-gang Mould

Code: [39-1100](#)



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

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](#)



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****



Humidity Cabinet BS EN 150 Litre Capacity 50Hz

Code: [39-1600/01](#)

Product Group: [Humidity Cabinet BS EN](#)

- Micro-processor controller for temperature and humidity for precise and reliable control
- Stainless Steel interior with adjustable shelves
- CFC-free polyurethane insulation to provide efficient thermal stability
- 12mm access port

Prior to testing, EN 196 requires prisms to be cured for a period of at least 24 hours at $20 \pm 1^\circ\text{C}$, 90 % RH minimum. The prisms are then de-moulded and stored under water for the required curing time, usually 48 hours, 72 hours, 7 and 28 days.

The Humidity Cabinet is built to a high specification and is designed for the early curing of mortar prisms prior to storing under water. Relative humidity up to 98%.

Please note 39-1300/24 Digital Reorder is required with the cabinet.

Specification

Temperature Range	+5 °C to 60 °C
Temperature Control	0.2 °C at 20°C
Temperature Variation	± 0.5 °C at 20°C
Humidity Range	0-98%
External Dimensions (mm)	1075 × 635 × 660
Internal Dimensions (mm)	590 × 510 × 490
Shelves	4 Holds 6 x 39-1100 moulds
Shelf Capacity	15 kg
Input Power	800 Watt
Weight	100kg

Accessories



Data Logger for Humidity Cabinet to EN 196 320 Litre capacity

Code: [39-1300/24](#)

Spares/Consumables



Spare shelf for Humidity Cabinets

Code: [39-1300/23](#)

Alternatives



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

Code: [39-1300/01](#)



Humidity Cabinet to EN196 320 Litre Capacity with Digital Data Recorder

Code: [39-1300/06](#)



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

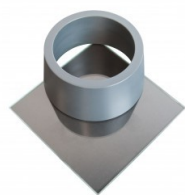
****NOT AVAILABLE FOR SALE IN THE USA****

Accessories

ASTM Initial Set Needle

Code: [38-2620](#)





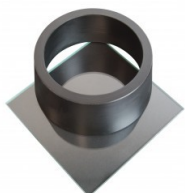
ASTM Vicat Mould

Code: [38-2660](#)



EN Initial and Final Set Needle

Code: [38-2110](#)



EN Vicat Mould

Code: [38-2300](#)



Engineer's Steel Rule

Code: [81-0805](#)



Harvard Trip Balance

Code: [78-7090](#)



Timer Clock

Code: [81-0518](#)



Vicat Mould

Code: [38-2200](#)



Weights for Harvard Trip Balance

Code: [78-7110](#)

Spares/Consumables



Consistency Plunger

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



EN Initial and Final Set Needle

Code: [38-2110](#)

Product Group: [Vicat Method](#)

1.13mm diameter and 1.13mm diameter with special footing.

Standards

ASTM C187, ASTM C191

Further Information

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

Accessories

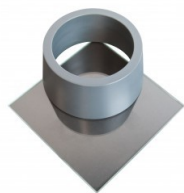
ASTM Initial Set Needle

Code: [38-2620](#)



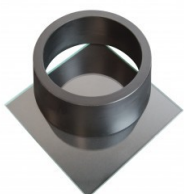
ASTM Vicat Mould

Code: [38-2660](#)



EN Vicat Mould

Code: [38-2300](#)



Engineer's Steel Rule

Code: [81-0805](#)



Harvard Trip Balance

Code: [78-7090](#)

Vicat Mould

Code: 38-2200



Weights for Harvard Trip Balance

Code: 78-7110

Spares/Consumables

Consistency Plunger

Code: 38-2010/10



Alternatives

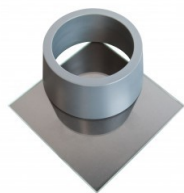
ASTM Initial Set Needle

Code: 38-2620



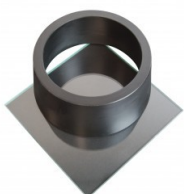
ASTM Vicat Mould

Code: [38-2660](#)



EN Vicat Mould

Code: [38-2300](#)



Engineer's Steel Rule

Code: [81-0805](#)



Harvard Trip Balance

Code: [78-7090](#)



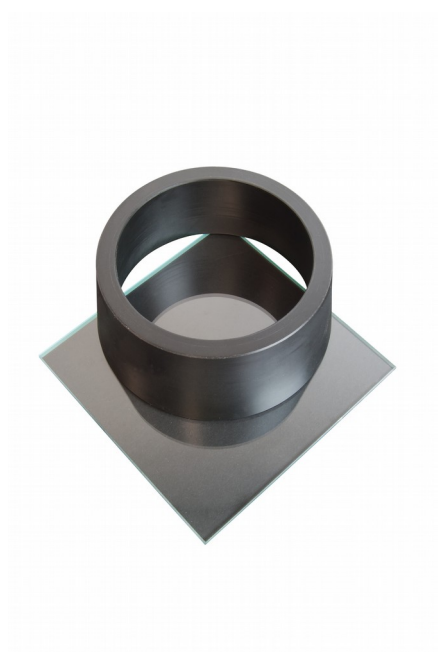
Vicat Mould

Code: [38-2200](#)



Weights for Harvard Trip Balance

Code: [78-7110](#)



EN Vicat Mould

Code: [38-2300](#)

Product Group: [Vicat Method, Automatic Vicat](#)

Accessory: manufactured from a hard rubber compound and supplied complete with a glass base plate.

Standards

EN 196-3

Further Information

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

Accessories

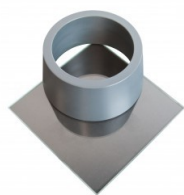
ASTM Initial Set Needle

Code: [38-2620](#)



ASTM Vicat Mould

Code: 38-2660



EN Initial and Final Set Needle

Code: 38-2110



Vicat Mould

Code: 38-2200



Spares/Consumables

Consistency Plunger

Code: 38-2010/10

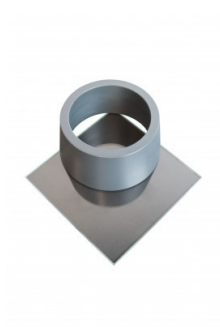


Alternatives



ASTM Initial Set Needle

Code: [38-2620](#)



ASTM Vicat Mould

Code: [38-2660](#)



EN Initial and Final Set Needle

Code: [38-2110](#)



Vicat Mould

Code: [38-2200](#)



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



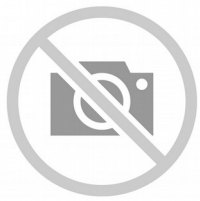
Extensibility of Mould Apparatus EN

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



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](#)



Tamping Rod

Code: 38-3300

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

17 mm end diameter.

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

Alternatives



Extensibility of Mould Apparatus BS

Code: 38-3200



Extensibility of Mould Apparatus EN

Code: 38-3205



Le Chatelier Water Bath

Code: 38-3420/01



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****



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



Aspirator

Code: [38-0500/11](#)



Blaine Air Permeability Cell

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



Filter Paper

Code: [38-0652](#)



Manometer U-tube

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



Manometer U-tube

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

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

Spare.

Standards

ASTM C204



Blaine Air Permeability Cell

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

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

Spare: Stainless steel with a perforated disc and plunger.

Standards

ASTM C204



Aspirator

Code: [38-0500/11](#)

Product Group: [Blaine Fineness Apparatus](#)

Spare for 38-1000 Blaine Air Permeability



Electronic Balance - 16 000 g x 0.5 g

Code: [78-5477/01](#)

Product Group: [Electronic Balances](#)

Further Information

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

Specification

Capacity resolution	16000 g x 0.5 g
Pan size	225 x 300 mm
Mains and battery	Yes
Dimensions (l x w x h)	340 x 320 125 mm
Weight	4 kg



Hand-Held Thermo Hygrometer

Code: 506-150

Product Group: Humidity measurement

Remote of integral %rh & temperature probe.

Displays max/min humidity or temperature.

Optional backlit display.

The therma-hygrometer is an easy to use, relative humidity and air temperature measuring instrument.

The units measure %rh over the range of 0 to 100 %rh with a resolution of 0.1 %rh and temperature over the range of -20 to 70 °C with a resolution of 0.1 °C

It incorporates a custom LCD, displaying %rh, °C/°F, dew point indication, max/min and hold. There is an automatic display of both open circuit and low battery. The 506-150 display's the temperature and humidity at the push of a button separately.

The 506-150 is powered by three AAA batteries with a minimum life expectancy of 10,000 hours. An auto power off facility turns the therma-hygrometer off automatically after ten minutes, maximising battery life.

This hand-held battery operated instrument is operated by a single keypad button. It is suitable for a wide variety of applications where fast and accurate measurements of relative humidity and temperature are required. The probe is connected to the display unit via a one metre flexi-cable which enables its measurements to be taken in areas where access is limited.

Specification

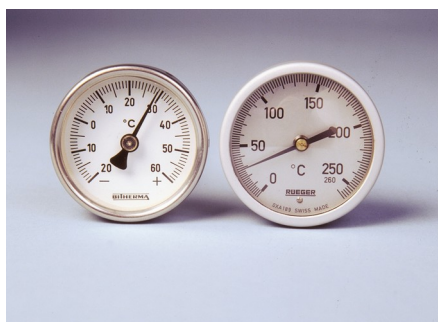
Specification	Temperature	Humidity
Range	-20 to 70 °C	0 to 100 %rh
Resolution	0.1 °C/°F	0.1 %rh
Accuracy	±1 °C ±1 digit	± 2 % (10 to 90 %rh)

Product Sheet

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



Hysteresis	n/a	$\pm 1\%$ rh
Sensor type	Silicone bandgap	Capacitance polymer
Battery	3 x 1.5-volt AAA	
Battery life	Minimum 5 years (10000 hours)	
Display	12 mm LCD	
Dimensions	25 x 56 x 128 mm	
Weight	130/160 grams	



Portable Thermometer 0 - +250°C

Code: [82-5245](#)

Product Group: [Portable Dial-type Thermometers](#)

25 mm diameter dial with a 100 mm long stem and protective sheath.

Further Information

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



Non Hazardous Glass Thermometers -1 - +51°C

Code: [82-5270](#)

Product Group: [Non Hazardous Glass Thermometers](#)

0.1°C divisions + total immersion

Further Information

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



Surface Thermometer

Code: [82-5311](#)

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

Flat surface type with approximately 64 mm diameter dial. Accuracy $\pm 3^{\circ}\text{C}$. Range 0 - $+160^{\circ}\text{C}$.

Further Information

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



ELE Sieve Shaker

Code: 80-0200/01

Product Group: ELE Sieve Shaker

The ELE sieve shaker is powered by an electromagnetic drive that has no rotating parts to wear making it maintenance free and extremely quiet in operation.

The unit features a triple Vertical-Lateral-Rotary vibrating action that moves the sample over the sieve producing faster more efficient sieving, while the rapid vertical movements also help keep the apertures from blinding.

The shaker is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight to be portable. The separate digital microprocessor controlled console unit incorporates a keypad for setting the sieving program and is isolated from any effects of vibration from the shaker.

As standard the shaker includes, timer 0-999 minutes, adjustable vibration intensity and adjustable intermittent or continuous operation.

Further Information

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

The unit accepts up to ten 200 mm or 8 inch, full height, diameter sieves and lid and receiver, or up to six 300 mm or 12 inch diameter sieves and lid and receiver. Complete as specified. Dimensions (l x w x h) 380 x 440 x 1085 mm. For 220 - 240 V AC, 50 Hz 1ph.



200mm Dia BS Sieve 300Mic Stainless Steel Mesh.

Code: 79-0160

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

Standards

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

Further Information

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



200mm Dia BS Sieve 150 Mic Stainless Steel Mesh.

Code: [79-0120](#)

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****



200mm Dia BS Sieve 75 Mic Stainless Steel Mesh.

Code: 79-0080

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****



200mm Dia BS Sieve 45 Mic Stainless Steel Mesh.

Code: [79-0050](#)

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****



200mm Dia BS Sieve 90 Mic Stainless Steel Mesh.

Code: [79-0090](#)

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****



200mm Dia BS Sieve 212Mic Stainless Steel Mesh.

Code: 79-0140

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 Lid

Code: 79-0010

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



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



Stopwatch

Code: [81-0521](#)

Product Group: [Watches and Clocks](#)

Further Information

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

Specification

Dimensions (mm)

64 x 53 x 19



Muffle Furnace

Code: 83-4170/01

Product Group: Furnaces, Loss-on-Ignition,
Loss-on-Ignition

The unique design of oven door for safe and easy operation to ensure that the high-temperature hot gas will not escape from inside the oven.

Inert gas inlet and outlet reserved in the chamber.

Micro-computer PID controller: easy operation, accurate, reliable and safe control.

Inside lining of fire-door and box panel are both made of stainless steel materials and are corrosion-resistance and free deformation under high temperature.

Light chamber for durable service (refractory-brick chamber and ceramic-fiber chamber are optional).

With excellent door seal, thermal loss is minimised and temperature evenness is increased in the chamber.

Standards

EN 196-2, EN 459-2, EN 13454-2, BS 1016-4, ISO 344, ISO 1171, ASTM D2361, ASTM D2795, ASTM D3714

Specification

Work chamber dimensions (l x w x h)	300 x 200 x 120 mm
Capacity	7 litres
Maximum temperature	1200 °C
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Power supply	5 KW
Weight	130 kg

Spares/Consumables



Controller, for use in 83-4170/01

Code: [83-4170/11](#)



Element heating for use in 83-4170

Code: [83-4170/14](#)



Element/Chamber complete, heating, for use in 83-4170/01

Code: [83-4170/12](#)



Refractory brick for 83-4170/01

Code: [83-4170/13](#)



Thermostat, KGrade, 370 long, dia 2.5, for 83-4170/01

Code: [83-4170/10](#)

Alternatives



Heat of Hydration Apparatus

Code: 38-4600/06



Heat of Hydration Apparatus

Code: 38-4600/01



Rotatest 1500

Code: 45-3810/01



Rotatest 3000

Code: 45-3815/01



225 Litre Drying Oven

Code: 78-1250/01

Product Group: Percentage Refusal Density (PRD),
Oven Drying Method, Oven Drying Method, Oven
Drying Method

Standards

EN 12697-32, EN 13280-4, BS 598-104, BS 1377

Specification

Capacity	225 litres
External Dimensions (l x w x h)	540 x 1040 x 940
Internal Dimensions (l x w x h)	440 x 920 x 600
Fluctuation	± 0.75°C
Rated power heater elements	2000 W
Shelves supplied	3
Shelf positions	4
Weight	80 kg

Alternatives



100 Litre Drying Oven

Code: 78-1225/01



150 Litre Drying Oven

Code: 78-1235/01



50 Litre Drying Oven

Code: 78-1215/01

Product Sheet

www.ele.com
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Drying Oven 425 Litre Capacity

Code: [78-0135/01](#)