



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

This wishlist was generated on 24/04/2018, and contains the following Products:

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79-2640

**300mm Dia BS Sieve 37.5mm Perforated Plate.**

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79-1580

**200mm Dia BS Sieve 16.0mm Perforated Plate.**

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23-3200

**Riffle Box 38mm Slot Width Complete with Three Containers.**

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42-0600

**Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm**

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42-0410

**Flakiness Gauge.**

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27-1617

**Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.**

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35-2310

**Automated Pull-Off Adhesion Tester**

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35-2310/19

**Battery pack complete**

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35-2310/15

**Test disc aluminium Ø 100mm/M10, set of 3**

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35-2310/11

**Test disc aluminium Ø 50mm/M10, set of 10**

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39-1600/01

**Humidity Cabinet BS EN 150 Litre Capacity 50Hz**

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82-3320

**Porcelain Crucible**

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81-0480

**Crucible Tongs, Straight**

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81-0508

**Heat-Resistent Gloves, With Gauntlet**

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34-6250/01

**Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly**

24-2885

**Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity**

38-1200

**Le Chatelier Flask**

34-3590/01

**Tilting Drum Concrete Mixer 120/90L/ (4/3Cu.Ft) Complete with Stand**

34-3265

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

70-0095/01

**Rock Core Drill Supplied with 2 X Nx Core Drill Bit**

82-8950/12

**Diamond Blade**

47-5175

**Compact Core Drill**

35-4043

**Gwt Permeability Kit 0-6 bar range Supplied In a carrying case.**

39-0035/01

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

45-3815/01

**Rotatest 3000**

78-2950/01

**Hotplate**

42-5310/01

**Los Angeles Abrasion Machine with CE Safety Cabinet W/ Microswitches. 220-240V 50Hz 1Ph.**

42-5305/10

## Set of 12 Abrasive Charges EN)

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42-5300/10

## Set of 12 Abrasive Charges (ASTM).

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83-1735/01

## Air Compressor

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35-2304/09

## Advanced Cover Meter

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## 300mm Dia BS Sieve 37.5mm Perforated Plate.

Code: 79-2640

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm 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 16.0mm Perforated Plate.

Code: 79-1580

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\*\***





## Riffle Box 38mm Slot Width Complete with Three Containers.

Code: 23-3200

Product Group: Riffle Boxes (Sample Dividers)

Manufactured from heavy-gauge sheet metal. BS recommended maximum particle size of 25 mm. EN recommended maximum particle size of 19 mm. Includes 8 slots each with a 38 mm slot width and an overall approximate capacity of 11 litres.

## Standards

BS 1377, BS 1924, BS 812, EN 932-1

## Specification

Recommended max particle size BS	25
Recommended max particle size EN	19
Slot width mm	38
No. of slots	8
Approx. capacity kg	11
Weight kg	17.5

## Alternatives



## Riffle Box 13mm Slot Width Complete with Three Containers.

Code: 23-3050



## Riffle Box 15mm Slot Width Complete with Three Containers.

Code: 23-3070



## Riffle Box 19mm Slot Width Complete with Three Containers.

Code: 23-3100



## Riffle Box 25mm Slot Width Complete with Three Containers.

Code: [23-3150](#)



## Riffle Box 30mm Slot Width Complete with Three Containers.

Code: [23-3170](#)



## Riffle Box 50mm Slot Width Complete with Three Containers.

Code: [23-3300](#)



## Riffle Box 64mm Slot Width Complete with Three Containers.

Code: [23-3350](#)



## Riffle Box 7mm Slot Width Complete with Three Containers.

Code: [23-3000](#)





## Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: [42-0600](#)

Product Group: [Flakiness Sieves and Gauges](#)

Comprising of 1 each, 4.9 mm, 7.2 mm, 10.2 mm,  
14.4 mm, 19.7 mm, 26.3 mm and 33.9 mm.

## Standards

BS 813

## Further Information

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

## Alternatives



## Length Gauge

Code: [42-0820](#)



## Flakiness Gauge.

Code: [42-0410](#)

Product Group: [Flakiness Sieves and Gauges](#)

Constructed of heavy gauge sheet steel to the dimensions specified in BS 812.

## Standards

BS 812

## Further Information

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

## Alternatives



## Length Gauge

Code: [42-0820](#)



## Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1617](#)

Product Group: [Axial Displacement](#), [Axial Displacement](#), [Displacement Transducers](#)

0 to 50 mm range. For use with Triaxial Cells.

- Ideally suited for use with GDU for accurate displacement measurements
- Models available for use in consolidation, shear, CBR and triaxial test applications
- Supplied complete with mounting hardware for specified products

Displacement Transducers are used in consolidation, shear, CBR and triaxial test applications for accurate displacement measurements. They are supplied complete with a 5-pin DIN type connector for direct connection to the GDU.

## Specification

Construction	Fully encapsulated electronics, sealed in a stainless steel case
Excitation	10V DC
Connector	5-pin DIN type
Mounting bracket	Included as standard
Weight kg	0.45

## Accessories



## Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

Code: [27-1697](#)



## Vertical Displacement Transducer Assembly 15mm Travel with 5 Pin Din Plug Bracket for Shear Box

Code: [27-1689](#)

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### Spares/Consumables



## CBR Displacement Transducer

Code: [27-1706](#)

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### Alternatives



## Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

Code: [27-1697](#)



## Vertical Displacement Transducer Assembly 15mm Travel with 5 Pin Din Plug Bracket for Shear Box

Code: [27-1689](#)



## Automated Pull-Off Adhesion Tester

Code: [35-2310](#)

Product Group: [Pull-off testing](#), [Pull-off testing](#)

The quality of concrete repairs is determined by the adhesive strength between the repair material and the substrate. Pull-off testing is the most widely used test method to assess bond strength.

Maximum pulling force of 16 kN (3597 lbf)

Mid-range instrument suitable for most pull-off testing applications.

Calibration accuracy EN ISO 7500-1 Class 1.

Comprehensive range of test discs plus adjustable foot configuration to cover a wide range of applications.

Simple programming of key parameters and fully automated test.

Applications for the 35-2310 pull-off tester include: adhesive strength of mortars and renders, adhesive strength of asphalt, adhesive strength of tiles, bond strength of coatings and overlays, bond strength of repair and materials such as FRP, tensile strength in concrete renovation.

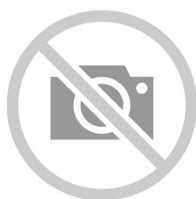
## Standards

EN 1542, EN 1015-12, EN 1348, ASTM D 4541

## Specification

Working range	0.81 to 8.1 MPa (118 to 1182 psi)
Tensile force (50 mm test disc)	1.6 to 16 kN (60 to 3597 lbf)
Maximum stroke	5 mm
Maximum pulling speed	4.65 mm/min (0.183 inch/min)
Memory	100 measurements
Connections	USB to PC and for charging
Calibration accuracy	EN ISO 7500-1 Class 1 ( $\pm 1$ % from 20 % of maximum force)
Battery capacity	1500 mAh, 3.7V (min. 80 measurements)
Weight	4.5 kg

## Accessories



## Adaptor plate for large test discs

Code: [35-2310/18](#)



## Fixing kit for vertical and overhead surfaces

Code: [35-2310/20](#)



## Test disc aluminium 100x100mm/M10, set of 3

Code: [35-2310/16](#)



## Test disc aluminium 40x40mm/M10, set of 10

Code: [35-2310/14](#)



## Test disc aluminium 50x50mm/M10, set of 10

Code: [35-2310/13](#)



## Test disc aluminium Ø 100mm/M10, set of 3

Code: [35-2310/15](#)





## Test disc aluminium Ø 20mm/M10, set of 10

Code: [35-2310/12](#)



## Test disc aluminium Ø 50mm/M10, set of 10

Code: [35-2310/11](#)



## Test disc aluminium Ø 75mm/M10, set of 5

Code: [35-2310/17](#)



## Test disc steel Ø 50mm/M10, set of 10

Code: [35-2310/21](#)



## Test disc steel Ø 50mm/M10, set of 10

Code: [35-2310/10](#)

## Spares/Consumables



## Battery pack complete

Code: [35-2310/19](#)



## Battery pack complete

Code: [35-2310/19](#)

Product Group: [Pull-off testing](#), [Pull-off testing](#)

For use with 35-2310 Automated Pull-Off Tester.

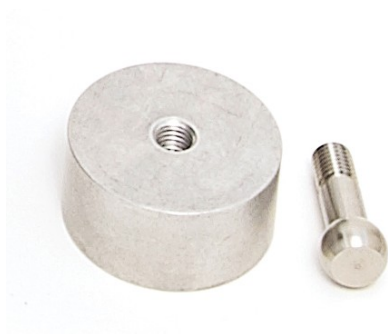


## Test disc aluminium Ø 100mm/M10, set of 3

Code: [35-2310/15](#)

Product Group: [Pull-off testing](#), [Pull-off testing](#)

For use with 35-2310 Automated Pull-Off Tester.



## Test disc aluminium Ø 50mm/M10, set of 10

Code: [35-2310/11](#)

Product Group: [Pull-off testing](#), [Pull-off testing](#)

For use with 35-2310 Automated Pull-Off Tester.



## 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	$\pm 0.5$ °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](#)

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## 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](#)





## Porcelain Crucible

Code: [82-3320](#)

Product Group: [Loss-on-Ignition, Bottles and Crucibles](#)

30ml capacity complete with lid.

## Further Information

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

## Alternatives



### Heat of Hydration Apparatus

Code: [38-4600/06](#)



### Heat of Hydration Apparatus

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



## Crucible Tongs, Straight

Code: [81-0480](#)

Product Group: [Miscellaneous Laboratory Hardware](#)

### Further Information

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



## Heat-Resistant Gloves, With Gauntlet

Code: [81-0508](#)

Product Group: [Miscellaneous Laboratory Hardware](#)

### Further Information

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



## Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: 34-6250/01

Product Group: Vibrating Table

Vibrating table mounted on a steel stand, supplied  
with clamp assembly.

## Standards

EN 12390-2, EN 12350-6, EN 12350-7

## Further Information

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

3000 cycles per minute. For 220 - 240 V AC, 50 Hz, 1 ph.

## Specification

Dimensions (table top)	600 x 400 mm
Maximum no. Cube moulds	2 x 150 mm <sup>2</sup>
Clamp Assembly	Single
Weight	60 kg

## Accessories



### Compacting Bar 25mm Sq X 380mm

Code: 34-2910



## Wire Brush

Code: 81-0705

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## Alternatives



## 100 X 100 X 500mm Beam Mould.

Code: 34-5003



## 100mm Cube Mould 2-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4650



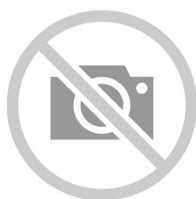
## 100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4520



## 100mm Dia Cylinder Mould 200mm Long.

Code: 34-5210



## 150 X 150 X 750mm Beam Mould.

Code: 34-5053



## 150mm Cube Mould 2-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4670



## 150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4570



## 150mm Dia Cylinder Mould 150mm Long.

Code: 34-5230



## 150mm Dia Cylinder Mould 300mm Long.

Code: 34-5260





**200mm Cube Mould Clamp Type. Cast Iron Construction.  
Stamped Mould Sections. EN Compliant.**

Code: [34-4620](#)



## Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

Code: [24-2885](#)

Product Group: [Particle Density: Pyknometer  
Methods, Pycnometer Top and Jar](#)

Glass jar complete with noncorrodible cone.

## Standards

BS 1377, BS 812-2, EN 1097-7, EN 1997-2, ASTM D854, AASHTO T100, ASTM C128, AASHTO T84

## Accessories



### 100ML Density Bottle with Perforated Stopper.

Code: [24-2950](#)



### 50ML Density Bottle with Perforated Stopper.

Code: [24-2900](#)



### Density Bottle 25ML.

Code: [24-2890](#)



## Pyknometer Gasket

Code: [24-2885/11](#)



## Pyknometer Jar Only

Code: [24-2885/10](#)



## Pyknometer Top

Code: [24-2885/12](#)

## Alternatives



## Sand Absorption Cone.

Code: [42-1700](#)



## 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](#)



## **Tilting Drum Concrete Mixer 120/90L/ (4/3Cu.Ft) Complete with Stand**

Code: [34-3590/01](#)

Product Group: [Tilting Drum Mixer](#)

120/90 litre mixing capacity. For 220 - 240 V AC, 50 Hz, 1 ph.

## **Standards**

EN 12390-2

## **Further Information**

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





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

Code: 34-3265

Product Group: Precision Air Entrainment Meter, Precision Air Entrainment Meter

- 7 litre capacity
- Shock-proof pressure gauge mounting
- Lightweight aluminum construction
- Heavy-duty plastic carrying case for easy transport to site

The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. For the concrete engineer, the ELE Precision Air Entrainment Meter offers an instrument for the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied nomograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

Complies with BS 1881-106 EN 12350-7 ASTM C231

## Standards

ASTM C231, AASHTO T152

## Specification

Capacity	7 Litres
Readings	Up to 22% entrained air
Accuracy	1/4% full scale
Aggregate Size	2" (50.8 mm) maximum
Container	With tare weight stamped on bottom; 2-piece clamping device for positive seal.
Water	4 oz required
Initial Pressure	Approx. 10 strokes needed
Pressure Gauge	In shock-proof mounting
Tamping Rod	Aluminium; 24" (610 mm) long
Dimensions	9-3/4" diam. X 13-1/4" h. (248 x 337 mm)
Weight	Net 15 lbs (8 kg)

## Accessories



### Aluminium Scoop Large

Code: [81-0220](#)



### Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



### Float - Plasterer's type

Code: [81-0340](#)



### Graduated Tamping Rod

Code: [34-0132](#)



### Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



## Shovel - With flat blade

Code: 81-0240



## Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: 34-0130

## Spares/Consumables



## Concrete Air Indicator

Code: 38-3280/10



## Gauge Kit

Code: 34-3265/12



## Pump Assembly

Code: 34-3265/10



## Soft Headed Mallet.

Code: 29-5020



## Stopwatch

Code: [81-0521](#)

## Alternatives



## Concrete Air Indicator Kit

Code: [34-3280](#)



## Press-Ur-Meter Type A

Code: [34-3267](#)



## Volumetair

Code: [34-3272](#)



## Rock Core Drill Supplied with 2 X Nx Core Drill Bit

Code: [70-0095/01](#)

Product Group: [Sample Preparation](#)

Cores may be cut from regular or irregular samples of rock or other material for end preparation prior to strength testing. Side guards and a drain tray provide protection against water spray and a sliding front allows access to the specimen clamp. The clamp provides maximum orientation for securing irregular block samples.

## Further Information

Supplied complete with 2 x NX Core Barrel. For 220-240 V AC, 50 Hz, 1ph.

## Specification

Dimensions (l x w x h)	500 x 500 x 1160 mm
Drill Head Travel	630 mm
Drill Speeds	350 and 900 rpm
Weight	80 kg



## Diamond Blade

Code: [82-8950/12](#)

Product Group: [Masonry Saw](#)

Accessory. Wet cutting. Blade diameter 350 mm, depth of cut 110 mm.

## Further Information

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



## Compact Core Drill

Code: 47-5175

Product Group: Compact Core Drill Machine

This compact and portable core drilling machine is designed to cut cores up to 150 mm diameter from concrete, asphalt and similar hard construction material.

The machine comprises a vertical support column which carries the drill head/motor assembly.

An integral water swivel is built into the drill head providing a 12 mm connection to an external water supply via 12 mm flexible hose (not supplied). The motor assembly comprises a 4 hp, 2-stroke petrol engine. Speeds of 800 rpm or 1200 rpm may be selected. A ball screw mechanism enables close control over drilling pressure and rapid return when drilling is completed.

The complete assembly is supplied on a rigid metal base frame with levelling facility and is suitable for vertically down drilling applications only.

## Standards

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

## Further Information

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

Special Note: Requires a continuous clean water supply via a 12 mm flexible hose (not supplied).



## Gwt Permeability Kit 0-6 bar range Supplied In a carrying case.

Code: [35-4043](#)

Product Group: [Permeability of Concrete](#)

The Water Permeability Test Kit is a portable unit capable of measuring in-situ permeability. It has a dual measuring range of 0 - 1.5 bar or 0 - 6 bar. Consisting of a sealed water reservoir and all necessary attachments, the unit is supplied complete in a carrying case. Dimensions 460 x 310 x 100 mm (l x w x h).

## Further Information

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





## 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.

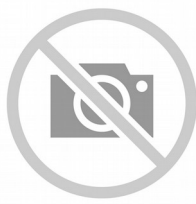
## Specification

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](#)



## Rotatest 3000

Code: 45-3815/01

Product Group: Asphalt Centrifuge Extractors

Centrifuge extractor used to determine the quantitative amount of bitumen in bituminous paving mixtures. Variable speed control from 0 to 3600 rpm through the front panel mounted control knob and brake control included for rapid deceleration.

Precision machined aluminium removable cover with integral cup for adding solvent, with sealed cast aluminium housing.

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

## Standards

EN 12697-1, ASTM D2172, AASHTO T164

## Further Information

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

3000 g capacity. Supplied with 100 Filter Discs. For 220 V AC, 50 - 60 Hz, 1ph.

## Accessories



### Bowl - 2.5 litre

Code: 81-5020



### Desiccator - Non-vacuum

Code: 82-2100



## Evaporating Dish - 100 x 40 mm

Code: [82-1970](#)



## Filter Discs Pack of 100

Code: [45-3807](#)



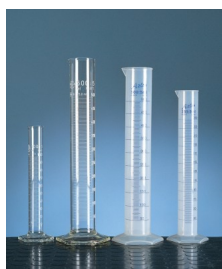
## Hotplate

Code: [78-2950/01](#)



## Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)



## Measuring Cylinder - Glass 1000 ml

Code: [82-0500](#)



## Sample Tray - 306 x 306 x 38 mm

Code: [81-4020](#)

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## Silica Gel

Code: [82-7091](#)

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## Volumetric Flask - 100 ml

Code: [82-1000](#)

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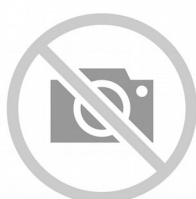


## Volumetric Flask - 1000 ml

Code: [82-1060](#)

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## Spares/Consumables



## Replacement bowl for Rotatest 3000 centrifuge extractor

Code: [45-3815/10](#)

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## Alternatives



## Muffle Furnace

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



## Rotatest 1500

Code: [45-3810/01](#)



## Hotplate

Code: 78-2950/01

Product Group: Hotplate

## Further Information

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

## Specification

Construction	Cast-iron top and base ventilated sheet-steel body
Nominal diameter	200 mm
Maximum temperature	500°C
Rated power	2000 W
Weight	5 kg



## Los Angeles Abrasion Machine with CE Safety Cabinet W/ Microswitches. 220-240V 50Hz 1Ph.

Code: [42-5310/01](#)

Product Group: [Los Angeles Abrasion Machine](#)

The machine consists of a closed hollow cylindrical steel drum rotating around its horizontal axis on ball bearing units mounted on a sturdy base framework. Also the full enclosure ensures noise is minimized.

The drum is driven at a speed of between 30 - 33 rpm via an enclosed belt drive arrangement from an electric motor/gearbox unit situated on the base frame. Inside the drum a full length steel shelf is attached, accessed by a dust-proof opening.

The cylinder incorporates a removable internal shelf, one shelf position is provided to meet the requirements of both the ASTM and EN test standards.

Controls are located easily on the right-hand side of the machine at convenient operator height.

Start and stop push buttons and a subtracting revolution counter allows the user to preset the number of revolutions before an automatic stop.

### Standards

EN 1097-2, ASTM C131, ASTM C535, NF P18-573

### Further Information

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

### Accessories

#### Set of 12 Abrasive Charges (ASTM).

Code: [42-5300/10](#)





## Set of 12 Abrasive Charges EN)

Code: [42-5305/10](#)



## Alternatives



## Los Angeles Abrasion Machine Meets ASTM and European Standards. 220-240V 50Hz 1Ph.

Code: [42-5315/01](#)



## Set of 12 Abrasive Charges EN)

Code: [42-5305/10](#)

Product Group: [Los Angeles Abrasion Machine](#)

EN Set of 12.

## Standards

EN 1097-2, ASTM C131, ASTM C535

## Further Information

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



## Set of 12 Abrasive Charges (ASTM).

Code: [42-5300/10](#)

Product Group: [Los Angeles Abrasion Machine](#), [Los Angeles Abrasion Machine](#)

ASTM Set of 12.

## Standards

EN 1097-2, ASTM C131, ASTM C535, AASHTO T96



## Air Compressor

Code: 83-1735/01

Product Group: Air Compressors, Air/Water Pressure Systems - up to 1000 kPa

## Specification

Dimensions (l x w x h)	1321 x 457 x 914 mm
Free air delivery	6.0 cfm
Receiver capacity	116 litres
Maximum pressure	1380 kPa
Continuous working pressure	1000 kPa
Electrical supply	220 – 240 V AC 1 ph 50 Hz
Water Trap	Yes
Weight	149 kg



## Advanced Cover Meter

Code: [35-2304/09](#)

Product Group: [Rebar Detection, Surface Hardness](#)

Advanced cover meter based on the new generation touchscreen with universal probe and scan cart. An enhanced correction factor for maximum cover accuracy on congested rebar arrangements. Dedicated functionalities for mapping concrete cover and for reporting any 2D rectangular rebar arrangement.

Highest cover measurement accuracy ever through Artificial Intelligence (AI) feature.

Full 2D rebar visualisation with detailed cover, rebar size and spacing data for fast reporting.

Applications include: locate rebars before drilling, cutting and coring, spot check of cover and rebar size, measurements on rough surfaces with scan cart, measuring wide areas over long distances, conformity check of new buildings, fire resistance assessment, investigation on unknown structures and complete imaging of rebar geometry.

## Specification

Cover measuring range	Up to 185 mm
Cover measuring accuracy	$\pm 1$ to 4 mm, depending on cover
Path measuring accuracy on smooth surface	0.5 to 1.0 % of measured length
Diameter measuring range	Up to 63 mm
Diameter measuring accuracy	$\pm 1$ rebar size