



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

This wishlist was generated on 15/08/2019, and contains the following Products:

37-4859/01

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

38-0645

Reference Cement

38-3005

Le Chatelier Mould

38-3205

Extensibility of Mould Apparatus EN

38-3300

Tamping Rod

38-3420/01

Le Chatelier Water Bath

38-4600/01

Heat of Hydration Apparatus

39-0100

70.7 mm Cube Mould

39-6220

Set of Distance Pieces

39-7160/01

ADR Touch Control PRO 250/25 Auto Cement Machine

79-0085

200mm Dia Iso:565 3310/1 Sieve 80 Mic Stainless Steel Mesh.

79-0125

200mm Dia Iso:565 3310/1 Sieve 160 Mic Stainless Steel Mesh.

79-0190

200mm Dia BS Sieve 500Mic Stainless Steel Mesh.

79-0200

200mm Dia BS Sieve 600Mic Stainless Steel Mesh.

Contents

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



79-0220

200mm Dia BS Sieve 850Mic Stainless Steel Mesh.

79-0270

200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

79-2255

300mm Dia Iso:565 3310/1 Sieve 1.60mm Stainless Steel Mesh.

80-0200/01

ELE Sieve Shaker



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

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

Product Group: [Cement Testing Accessories, Printing of results](#)

Supplied complete with serial RS232 communications cable and one paper roll.

Further Information

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

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



Reference Cement

Code: [38-0645](#)

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

Accessory: 5g sachet.

Standards

ASTM C204, AASHTO T153

Further Information

Available from U.K factory



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****



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****



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



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****



Heat of Hydration Apparatus

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

Product Group: [Heat of Hydration Cement](#)

Designed to determine the heat of hydration of cement to BS 4550.

Comprises of a dewar flask, internally lagged case, constant speed stirrer and filter funnel.

Please note thermometer must be purchased separately.

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

Standards

BS 4550

Further Information

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



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****



Set of Distance Pieces

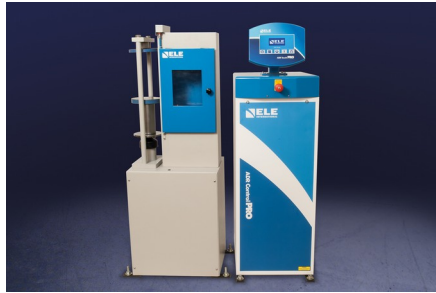
Code: [39-6220](#)

Product Group: [Cement Testing Accessories](#)

Accessory: for testing samples 40mm, 50mm, 70.7mm and 100mm. Note: These items are required when testing above sample sizes NOT using the compression jig.

Further Information

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



ADR Touch Control PRO 250/25 Auto Cement Machine

Code: 39-7160/01

Product Group: Activity Index, 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
- 25 kN low capacity frame supplied as standard
- 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 Touch Control PRO 250/25 Machine provides consistent automatic testing of a wide range of specimens. The machine comprises a standard ELE 250/25 kN load frame and the new ADR Touch Control PRO console and incorporates all the features included in the ADR Touch Control PRO series concrete testing machines.

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.

The availability of the 25 kN low capacity load frame as standard extends the test capability of the machine for low strength compression or flexural testing.

Standards

EN 196-1, EN 459-2, EN 1744, EN 1015-11, EN 13454-2, BS 3892-1, BS 4551-1, ASTM C109, ISO 679

Further Information

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

The ADR Touch Control PRO will deliver all the features and quality of the established ADR-Auto range, with its 20 year history, but with a new sleek design and additional capabilities. The console assembly consists of an ADR Touch Control PRO and power base which can be used with all existing concrete and cement frames

USER INTERFACE

The new ADR Touch Control PRO has an improved user interface providing a high quality platform

for testing that will enhance the performance of our compression machines. It now has a larger 7-inch colour touch screen with a higher definition display, allowing easier observation of test progress. A favourites option is also available, allowing users to save the most common set-ups for immediate access, without the need for navigating through selection menus.

USER FLEXIBILITY

The ADR Touch Control PRO has a unique flexible head with rotation capabilities of 75-degrees and a 45-degree tilt, improving usability and comfort for individual users. It is available with four languages English, Spanish, Portuguese and French, making it even more user-friendly and accessible to a wider audience. The new LAN connectivity feature lets the operator use the PC based APP (ELE Logger) to download test results away from the test area. User flexibility has also increased with the new ADR Touch Control Pro as it can now be operated remotely, so tests can be initiated away from the test area. Many issues can be resolved quickly by our service team through the new remote diagnostics feature and updating to the latest version of software has never been easier.

COMPATIBILITY

The all new dual sensor capabilities allow users to test both concrete and cement samples on one frame. The ADR Touch Control PRO is compatible with all existing compression frames and upgrade kits are also available. The upgrade kits can be used to convert existing ADR-Auto consoles to the new Automatic Digital Control Readout.

TESTING TIMES

The new generation ADR Compression Machines have an increased control over the pace rate, which allows users to run the pace rate higher than average, but still within standard. This produces an average time saving of 10% for a typical 150mm cube sample.

ELECTRICAL

Reduced component count and no wire design results in increased reliability and serviceability. New low voltage interlocks and e-stop has increased safety. The ADR Touch Control PRO has the latest Arm Core Processor technology which has improved the processing power and speed.



200mm Dia Iso:565 3310/1 Sieve 80 Mic Stainless Steel Mesh.

Code: 79-0085

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 Iso:565 3310/1 Sieve 160 Mic Stainless Steel Mesh.

Code: 79-0125

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 500Mic Stainless Steel Mesh.

Code: [79-0190](#)

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 600Mic Stainless Steel Mesh.

Code: 79-0200

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

Standards

BS 410-1, ISO 3310, EN933-2

Further Information

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



200mm Dia BS Sieve 850Mic Stainless Steel Mesh.

Code: [79-0220](#)

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 2.00mm Stainless Steel Mesh.

Code: 79-0270

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****



300mm Dia Iso:565 3310/1 Sieve 1.60mm Stainless Steel Mesh.

Code: 79-2255

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****



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.