

















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

Contents



This wishlist was generated on 31/10/2016, and contains the following Products:

34-3590/01

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

34-3540/01

ELE Concrete Mixer 56/40 Litre Capacity.

82-8950/01

Masonry Saw

36-3090/01

ADR Touch 2000 Standard Compression Machine with Digital Readout.

37-4980

Standard Distance Piece - 20 mm Depth

37-5000

Standard Distance Piece - 50 mm Depth

37-5050

Standard Distance Piece - 80 mm Depth

37-5100

Standard Distance Piece - 100 mm Depth

34-4570

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

34-0192

Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

79-5020

8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

79-0320

200mm Dia BS Sieve 4.75mm Stainless Steel Mesh.

79-0310

200mm Dia BS Sieve 4.00mm Stainless Steel Mesh.

79-0300

www.ele.com # +44 (0)1525 249 200 # +1 (800) 323 1242 Page 2 of 32

Contents



200mm Dia BS Sieve 3.35mm Stainless Steel Mesh.

79-0290

200mm Dia BS Sieve 2.80mm Stainless Steel Mesh.

79-0285

200mm Dia Iso:565 3310/1 Sieve 2.50mm Stainless Steel Mesh.

79-0280

200mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

79-0270

200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

79-0260

200mm Dia BS Sieve 1.70mm Stainless Steel Mesh.

79-0255

200mm Dia Iso:565 3310/1 Sieve 1.60mm Stainless Steel Mesh.

79-0250

200mm Dia BS Sieve 1.40mm Stainless Steel Mesh.

79-0245

200mm Dia Iso:565 3310/1 Sieve 1.25mm Stainless Steel Mesh.

79-0240

200mm Dia BS Sieve 1.18mm Stainless Steel Mesh.

79-0230

200mm Dia BS Sieve 1.00mm Stainless Steel Mesh.

79-0220

200mm Dia BS Sieve 850Mic Stainless Steel Mesh.

79-0215

200mm Dia Iso:565 3310/1 Sieve 800 Mic Stainless Steel Mesh.

79-0210

200mm Dia BS Sieve 710Mic Stainless Steel Mesh.

80-0200/01

ELE Sieve Shaker

www.ele.com 👪 +44 (0)1525 249 200 📕 +1 (800) 323 1242 Page 3 of 32



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 2390-2

Further Information

NOT AVAILABLE FOR SALE IN THE USA

www.ele.com +44 (0)1525 249 200

= +1 (800) 323 1242



ELE Concrete Mixer 56/40 Litre Capacity.

Code: 34-3540/01

Product Group: ELE Concrete Mixer

- Portable and compact
- Tipping mechanism
- Adjustable blades
- Simple to clean and maintain

It is essential that the mixing of fresh concrete for laboratory test samples is thorough and consistent. The ELE Concrete Mixer is ideally suited for this purpose.

The mixer has been developed to give efficient mixing of both wet and dry materials. The mixing pan is removable and tilts for easy access to the pan and emptying on completion of the mixing operation. It is rotated by a turntable driven by a 1500 W, IP55 protected electric motor.

The mixer head lifts clear to provide maximum access to the pan and holds the mixing blades at a constant depth during the mixing operation. The blades are readily adjusted to suit the different types and volume of materials to be mixed.

Further Information

NOT AVAILABLE FOR SALE IN THE USA

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

www.ele.com +44 (0)1525 249 200

= +1 (800) 323 1242



Masonry Saw

Code: 82-8950/01

Product Group: Masonry Saw

Further Information

NOT AVAILABLE FOR SALE IN THE USA

Specification

Dimensions (I x w x h) 1195 x 705 x 1350 mm

Cutting depth with 300 mm diameter blade 110 mm

Electrical supply 220-240 V AC, 50 Hz, 1 ph,

separate fused power supply

and switching required

Rated power 2200 W Weight 120 kg



ADR Touch 2000 Standard Compression Machine with Digital Readout.

Code: 36-3090/01

Product Group: General Purpose Compression Machines

- 2000 kN/450 000 lbf capacity
- Tests 150 and 100 mm concrete cubes or cylinders up to 320 x 160 mm diameter
- Supplied with Windows(R) download software as standard.

Incorporating the ADR Touch digital readout, the machines are designed to test cubes and cylinders in accordance with most International Standards. Supplied fitted for cylinder testing with safety gates. When used for cube testing appropriate distance pieces according to the size of specimen to be tested are required and must be ordered separately.

Further Information

NOT AVAILABLE FOR SALE IN THE USA

The Standard range of compression machines has been designed to meet the need for a simple, economic and reliable means of testing concrete.

Whilst delivering all the features and reputation of the established ADR Series with its extensive design history, the new and improved user interface provides a high quality platform for testing that enhances the performance of ELE's compression machines.

New, sophisticated electronics further the benefits of simplified operation, whilst delivering the highest levels of accuracy in testing concrete and cement/mortar samples, satisfying the needs of Quality Control Managers, Lab Managers and Technicians.

ACCURACY & SAVINGS

The new ADR Touch Series, with 145mm (5.7") high resolution QVGA touch screen interface and intuitive menu-driven operation, reduces the time taken to set up the machine and perform tests, reducing the time to train staff by up to 25%.

- Up to 6 sample types can be set as favorites, enabling one-touch set up for repeat testing.
- Full, QWERTY touch pad for input of test data.

Most testing errors produce lower strength results. Noncompliant loading rates can generate errors in measured strength. The user interface includes real-time display of load vs. time, further ensuring accurate and consistent test results and providing "goodness of test" data to improve traceability in your QC operations.

TRACEABILITY & DATA QUALITY

The ADR range now provides improved data quality and traceability in due diligence cases - it is now possible to demonstrate traceability all the way from the machine/user to the accreditation body, increasing your reputation and peace of mind - all test results now come complete with the machine serial number attached.

• Enhanced USB data communications between PC and machine - eliminating the need for download software.



- Two gigabytes of storage memory.
- Full customization of sample sizes stress calculations are automatically recalculated.

USER SAFETY

With full safety gates as standard, total systems diagnostics, ram run-out switches and overload warnings ensure the safety of your employees and the reliability of your machine.

Specification

Testing Standards BS EN ISO 7500-1, ASTM E4

Capacity 2000 kN

Cubes (Concrete) Up to 150 mm

Cylinders (Concrete) Up to 160 x 320 mm

Blocks n/a

Flexural Testing Via Flexural Frame

TFV and ACV Yes

Voltage Supply 220-240V 50/60 Hz 1Ph.

Frame Type Welded
Max vert. Clearance 340 mm
Max hor. Clearance 325 mm

Platen Sizes Lower, Upper 222 mm

Max Ram Travel 50 mm

Spares/Consumables



Pressure transducer, 0-700bar, 0.05 to 10v DC Output

Code: 6014A0062

www.ele.com # +44 (0)1525 249 200 # +1 (800) 323 1242 Page 8 of 32



Standard Distance Piece - 20 mm Depth

Code: 37-4980

Product Group: Distance Pieces

Further Information



Standard Distance Piece - 50 mm Depth

Code: 37-5000

Product Group: Distance Pieces

Further Information



Standard Distance Piece - 80 mm Depth

Code: 37-5050

Product Group: Distance Pieces

Further Information



Standard Distance Piece - 100 mm Depth

Code: 37-5100

Product Group: Distance Pieces

Further Information



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

Code: 34-4570

Product Group: Cube Moulds, Cube Moulds

4-part with clamp attached base plate.

Standards

BS 1881-108, EN 12390-1, EN 12390-2

Specification

Construction Bolted sides and clamped base

plate

Finish Painted

Weight 42 lb (19.1 kg)





Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

Code: 34-0192

Product Group: Slump Test

BS and ASTM comprising of slump cone, base plate, steel rule, tamping rod and funnel.

Further Information

NOT AVAILABLE FOR SALE IN THE USA

www.ele.com # +44 (0)1525 249 200 # +1 (800) 323 1242 Page 14 of 32



8in Dia ASTM Sieve 4.75mm Stainless Steel Mesh.

Code: 79-5020

Product Group: U.S. Standard Testing Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves, 8" Diameter ASTM Sieves

Standards

ASTM E11

Specification

Frames Full height; 2â^{III} (51 mm) depth

to mesh.

Construction Polished and lacquered brass

with S.S. mesh.

Show standard, alternate and Nameplates

Tyler Screen Scale equivalent

designations.

Weights Net 1 lb. (453 g).

Sieve Size or Number No. 4 Sieve Opening Standard 4.75 mm Sieve Opening Alternative (in.) 0.187



200mm Dia BS Sieve 4.75mm Stainless Steel Mesh.

Code: 79-0320

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



200mm Dia BS Sieve 4.00mm Stainless Steel Mesh.

Code: 79-0310

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



200mm Dia BS Sieve 3.35mm Stainless Steel Mesh.

Code: 79-0300

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



200mm Dia BS Sieve 2.80mm Stainless Steel Mesh.

Code: 79-0290

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



200mm Dia Iso:565 3310/1 Sieve 2.50mm Stainless Steel Mesh.

Code: 79-0285

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



200mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

Code: 79-0280

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



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



200mm Dia BS Sieve 1.70mm Stainless Steel Mesh.

Code: 79-0260

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



200mm Dia Iso:565 3310/1 Sieve 1.60mm Stainless Steel Mesh.

Code: 79-0255

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



200mm Dia BS Sieve 1.40mm Stainless Steel Mesh.

Code: 79-0250

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



200mm Dia Iso:565 3310/1 Sieve 1.25mm Stainless Steel Mesh.

Code: 79-0245

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



200mm Dia BS Sieve 1.18mm Stainless Steel Mesh.

Code: 79-0240

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



200mm Dia BS Sieve 1.00mm Stainless Steel Mesh.

Code: 79-0230

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



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



200mm Dia Iso:565 3310/1 Sieve 800 Mic Stainless Steel Mesh.

Code: 79-0215

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

Standards

ISO 565, BS410-1, ISO 3310-1, EN933-2

Further Information



200mm Dia BS Sieve 710Mic Stainless Steel Mesh.

Code: 79-0210

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



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 (I \times w \times h) 380 \times 440 \times 1085 mm. For 220 - 240 V AC, 50 Hz 1ph.