



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

This wishlist was generated on 11/06/2019, and contains the following Products:

34-0130

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

34-2910

**Compacting Bar 25mm Sq X 380mm**

34-3590/01

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

34-4570

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

34-5053

**150 X 150 X 750mm Beam Mould.**

34-6250/01

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

34-6575/01

**Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack**

36-3280/01

**ADR Touch SOLO 2000 BS EN Compression Machine with Digital Readout and Self Centring Platens.**

36-6165/01

**ADR Touch Manual Power Pack Including Fitting Kit 220-240V 50/60Hz 1Ph**

37-5120

**EN 12390-3/4 Distance Piece - 50 mm Depth**

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**EN 12390-3/4 Distance Piece - 80 mm Depth**

37-5180

**EN 12390-3/4 Distance Piece - 100 mm Depth**

37-6140

**100kN Flexural and Transverse (Flags) Frame. Supplied Without Specimen Bearers and Fitting Kit.**

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37-6330

**Specimen Bearer Assembly**

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37-6362

**Specimen Bearers for Testing Kerbs. Used on 37-6140 Flags Frame.**

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37-6364

**Specimen Bearers for testing flags. Used on 37-6140 flags frame.**

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81-0705

**Wire Brush**

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82-7341

**Mould Oil (25 Litre Drum)**

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

Code: [34-0130](#)

Product Group: [Precision Air Entrainment Meter, Slump Test, Accessories for Concrete Moulds](#)

Steel, 600 mm long x 16 mm dia, hemispherical at both ends.

Please note this item is not graduated.

## **Further Information**

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



## Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)

Product Group: [Accessories for Concrete Moulds,](#)  
[Precision Air Entrainment Meter](#)

Steel, 380 x 25 mm (length x square) tamping area,  
EN/BS.

## Standards

EN 12390-1



## **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\*\***



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

Code: [34-4570](#)

Product Group: [Cube Moulds](#), [Cube Moulds](#)

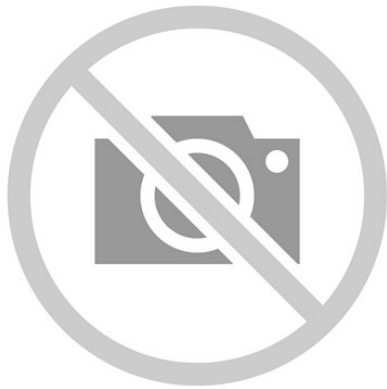
4-part with clamp attached base plate.

### 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)



## 150 X 150 X 750mm Beam Mould.

Code: [34-5053](#)

Product Group: [Beam Moulds](#)

Complete with base plate

Weight 43 kg

## Standards

EN 12390-1, EN 12390-2

## 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



## Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack

Code: [34-6575/01](#)

Product Group: [Expansion \(swell\) Test Equipment, Large Curing Tank](#)

This Large Curing Tank is supplied complete with a submersible pump, immersion heater/thermostat unit and separate control panel. The tank includes a lower rack as standard and is designed to maintain the temperature at  $20 \pm 2^{\circ}\text{C}$ , providing that the ambient temperature does not fall below  $15^{\circ}\text{C}$  or rise above  $20^{\circ}\text{C}$ .

## Standards

EN 12390-2, ASTM C31, AASHTO T23

## Further Information

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

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

## Specification

Internal Dimensions	1040 x 1040 x 605 mm (l x w x h)
Capacity	650 litres
Rated Power	2000 watt
Weight	60 kg



## ADR Touch SOLO 2000 BS EN Compression Machine with Digital Readout and Self Centring Platens.

Code: 36-3280/01

Product Group: BS EN Compression Machines

The ADR Touch range of 2000 kN and 3000 kN capacity compression machines has been designed to meet the need for reliable and consistent testing. The load frame is a welded steel fabrication carrying the ball-seated upper platen. Positively located on the loading ram, which is protected from debris by a flexible cover, the lower platen is marked for the centring of cube and cylinder specimens. Self-centring lower platens for cube location are supplied as standard on EN machines and are available as an optional extra on the standard machine. The two machines for cube testing to EN standards are assembled and aligned using a special compression frame stability tester.

The dimensions of the frame allow the testing of concrete cylinders up to 320 mm long x 160 mm diameter, 150 and 100 mm square cubes, and on EN/BS machines, 200 mm square cubes. Kerbs and flagstones may also be tested on ADR machines as well as 150 mm and 100 mm square section beams to ASTM C78 using the optional 100 kN flexural frames which are connected to the power pack.

## Standards

EN 12350-6, NF P18-411

## Further Information

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

ADR Touch BS EN 2000 and 3000 kN compression machines are supplied complete with self-centring lower platen and safety gates fitted with interlock switches ready for testing 300 x 150 mm diameter cylinders.

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.

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## Specification

Testing Standards	BS EN 12390-4, BS EN 12390-3, BS EN 12390-4, BS EN 12390-5, EN 12504-1, EN 1354, EN 1521, EN 3161, EN 1338, EN 772-6, EN 13286-41, BS 3892-3, BS 187, BS 6717, BS EN ISO 7500-1, ASTM E4
Capacity	2000 kN
Cubes (Concrete)	Up to 200 mm
Cylinders (Concrete)	Up to 160 x 320 mm
Blocks	Via optional Platen Handling System
Flexural Testing	Via Flexural Frame
TFV and ACV	Yes
Voltage Supply	220-240V 50/60 Hz 1Ph.
Frame Class (Stability)	Tested
Frame Type	Welded
Max vert. Clearance	340 mm
Max hor. Clearance	355 mm
Platen Sizes	Lower 220mm sq, Upper 300mm dia
Max Ram Travel	50 mm



## ADR Touch Manual Power Pack Including Fitting Kit 220-240V 50/60Hz 1Ph

Code: [36-6165/01](#)

Product Group: [Manual Power Packs](#), [Manual Power Packs](#)

For use with ELE Compression and Flexural Frames;

37-6130: 100kN Flexural (beams) Frame

37-6140: 100kN Flexural and Transverse (flags) Frame.

39-6120: 250/25 kN Compression Frame.



## EN 12390-3/4 Distance Piece - 50 mm Depth

Code: [37-5120](#)

Product Group: [Distance Pieces](#)

### Standards

EN 12390-3, BS 1881-115

### Further Information

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



## EN 12390-3/4 Distance Piece - 80 mm Depth

Code: [37-5170](#)

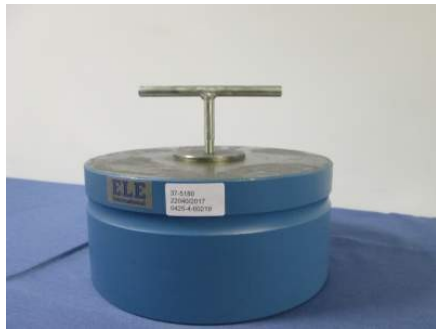
Product Group: [Distance Pieces](#)

### Standards

EN 12390-3, BS 1881-115

### Further Information

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



## EN 12390-3/4 Distance Piece - 100 mm Depth

Code: [37-5180](#)

Product Group: [Distance Pieces](#)

### Standards

BS 1881-115, EN 12390-3

### Further Information

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



## 100kN Flexural and Transverse (Flags) Frame. Supplied Without Specimen Bearers and Fitting Kit.

Code: 37-6140

Product Group: [Flexural and Transverse Testing](#)

- Open sided for ease of specimen loading
- Meets EN 1339, 1340 for kerbs and flagstones
- Optional ball seating assembly

This rigidly constructed, open sided frame is suitable for testing kerbs and flagstones to EN 1339,1340. With optional accessories it can also be used to test 100 mm and 150 mm section beams for flexural strength to EN 12390-5.

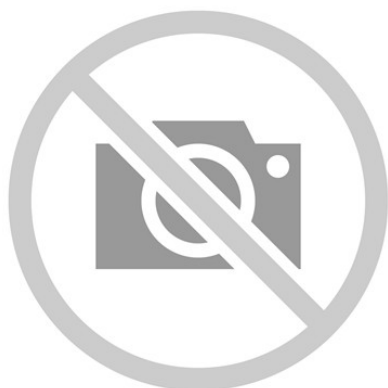
The frame supports a hydraulic ram and upper sub-platen assembly incorporating spherical seating. The upper and lower sub-platens will accept specimen loading bearers, which are supplied separately.

## Further Information

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

## Specification

Dimensions (l x w x h)	840 x 845 x 1215 (mm)
Vertical clearance with bearers	170 mm
Throat clearance	330 mm
Ram travel	330 mm
Weight	460 kg



## Specimen Bearer Assembly

Code: [37-6330](#)

Product Group: [Flexural and Transverse Testing](#)

EN 12390-5, 1521, 13161, 772-6. Comprising 2 self-aligning upper roller bearers, 1 self-aligning and 1 fixed lower roller bearer. Roller bearers are 38 mm dia x 320 mm long and suitable for 3- or 4-point flexural testing of beams.

## Standards

EN 12390-5, 1339, 1340

## Further Information

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



## Specimen Bearers for Testing Kerbs. Used on 37-6140 Flags Frame.

Code: [37-6362](#)

Product Group: [Flexural and Transverse Testing](#)

For transverse testing of kerbs to EN 1340.

## Standards

BS 7263, EN 1340

## Further Information

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



## Specimen Bearers for testing flags. Used on 37-6140 flags frame.

Code: [37-6364](#)

Product Group: [Flexural and Transverse Testing](#)

For transverse testing of flags to EN 1339.

## Standards

BS 7263, EN 1339

## Further Information

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



## Wire Brush

Code: [81-0705](#)

Product Group: [Accessories for Concrete Moulds](#),  
[Miscellaneous Laboratory Hardware](#)

## Further Information

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



## Mould Oil (25 Litre Drum)

Code: [82-7341](#)

Product Group: [Accessories for Concrete Moulds,](#)  
[Chemicals, Test and Reference Materials](#)

## Further Information

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