



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

This wishlist was generated on 30/03/2017, and contains the following Products:

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36-4150/06

**ADR-Auto V2.0 2000 BS Compression Machine**

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34-3540/06

**ELE Concrete Mixer 56/40 Litre Capacity.**

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34-0300/06

**Vibro Consistometer**

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34-0450

**Apparatus for Determining Flow In Concrete (Flow Table).**

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38-3800/01

**Autoclave**

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## ADR-Auto V2.0 2000 BS Compression Machine

Code: [36-4150/06](#)

Product Group: [BS EN Compression Machines](#)

The ADR-Auto V2.0 2000 BS EN is supplied complete with self-centring lower platen and safety gates fitted with interlock switches ready for testing 300 x 150 mm diameter cylinders. When used for cube testing Distance pieces (EN) of the appropriate size must be ordered separately.

## Standards

EN 12350-6

## Further Information

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

Whilst delivering all of the features and reputation of the established ADR-Auto V2.0 range with its 20 year design history, the new and improved user interface provides a high quality platform for testing that will enhance the performance of our compression machines. New, sophisticated electronics further the benefits of a closed-loop operation in testing concrete and cement/ mortar samples, satisfying the requirements of Quality Control Managers, Lab Managers and Technicians alike.

### ACCURACY & SAVINGS

The NEW ADR-Auto V2.0 range, with 145mm (5.7") 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%. Most testing errors produce lower strength results. Noncompliant loading rates can generate errors in measured strength. With the latest closed-loop technology used in the ADR-Auto V2.0, the most effective cement ratios can be used with confidence.

### TRACEABILITY & DATA QUALITY

The ADR-Auto V2.0 now provides improved data quality and traceability in due diligence cases - it is now possible to display 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. Prove your service quality - the ADR-Auto V2.0 now plots load vs time in real-time, proving full compliance to the testing standard. This data can be stored for later use or for detailed analysis of the concrete production.

### USER SAFETY

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 12390, BS EN 12390-3,

Capacity	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
Cubes (Concrete)	2000 kN
Cylinders (Concrete)	Up to 200 mm
Blocks	Up to 160 x 320 mm
TFV and ACV	Via optional Platen Handling System
Voltage Supply	Yes
Frame Type	220-240 V 60 Hz 1 Ph
Max vert. Clearance	Welded
Max hor. Clearance	340 mm
Platen Sizes	355 mm
Max Ram Travel	Lower 220mm sq, Upper 300mm dia
	50 mm

## Accessories



### 100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 50 Hz, 1 ph

Code: [37-6135/01](#)



### 100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 60 Hz, 1 ph

Code: [37-6135/06](#)



### 2000 kN Capacity Calibration Load Cell with Hand-Held Readout

Code: [37-8315](#)



## 300mm Lower Brick Platen

Code: [37-4842](#)



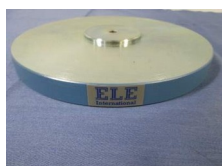
## BS Block Platens & Platen Handling Assembly for 2000kN & 3000kN BS Frames.

Code: [37-4830](#)



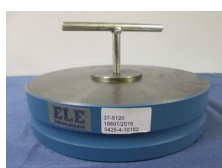
## EN 12390-3/4 Distance Piece - 100 mm Depth

Code: [37-5180](#)



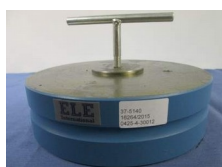
## EN 12390-3/4 Distance Piece - 20 mm Depth

Code: [37-5110](#)



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

Code: [37-5120](#)



## EN 12390-3/4 Distance Piece - 60 mm Depth

Code: [37-5140](#)





## Flexible Hose

Code: [5038B0027](#)



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

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

## Spares/Consumables



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

Code: [6014A0062](#)

## Alternatives



## ADR-Auto V2.0 2000 BS Compression Machine

Code: [36-4150/01](#)



## ADR-Auto V2.0 3000 BS EN Compression Machine

Code: [36-4165/01](#)



## ADR-Auto V2.0 3000 BS EN Compression Machine

Code: [36-4165/06](#)



## ELE Concrete Mixer 56/40 Litre Capacity.

Code: [34-3540/06](#)

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

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

## Accessories



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

Code: [81-4230](#)



### Scoop - 250 mm long

Code: [81-0222](#)





## Shovel - With flat blade

Code: [81-0240](#)

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## Transport/Storage Container

Code: [81-3545](#)

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## Alternatives



## ELE Concrete Mixer 56/40 Litre Capacity.

Code: [34-3540/01](#)



## Vibro Consistometer

Code: [34-0300/06](#)

Product Group: [Vebe Time](#)

Comprising of vibrating table, container, slump cone, graduated rod and plate. For 220 - 240 V AC, 60 Hz, 1 ph.

## Further Information

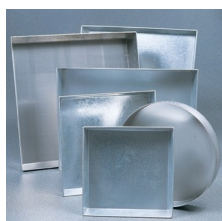
**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

## Accessories



## Aluminium Scoop Large

Code: [81-0220](#)



## 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](#)



## Transparent Disc for Vibro Consistometer 34-0300

Code: [34-0300/10](#)

## Spares/Consumables



## Stopwatch

Code: [81-0521](#)



## Apparatus for Determining Flow In Concrete (Flow Table).

Code: [34-0450](#)

Product Group: [Flow Table](#)

Comprising of mould, flow table, tamper, metre rule, float and stopwatch

## Standards

EN 12350-5

## Further Information

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

## Accessories



### Aluminium Scoop Large

Code: [81-0220](#)



### Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



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

Code: [81-4230](#)



## Shovel - With flat blade

Code: [81-0240](#)

## Spares/Consumables



## Stopwatch

Code: [81-0521](#)



## Autoclave

Code: [38-3800/01](#)

Product Group: [Soundness of Portland Cement by the Autoclave Method](#)

The autoclave provides high pressure steam curing of the specimens and is supplied with a safety valve pressure gauge and controlled heater unit. The pressure vessel is independently certified and certificated. A specimen rack with capacity for 12 specimens included. The unit conforms to the requirements of ASTM C151.

220-240 V 50/60 Hz 1ph

## Standards

ASTM C151

## Further Information

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## Spares/Consumables



### Lid Sealing Gasket

Code: [38-3800/13](#)