



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

This wishlist was generated on 15/08/2017, and contains the following Products:

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36-4165/01

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

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37-4859/01

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

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37-4860

**BS/EN Standard Rectangular Platen**

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37-4830

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

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37-6130

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

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37-6135/01

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

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37-6131

**BS 1881 Specimen Bearer Assembly 38mm Dia X 160mm Length.**

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37-5110

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

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37-5120

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

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37-5140

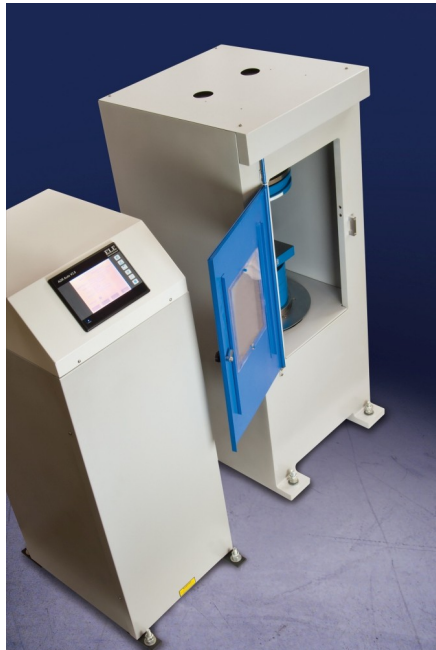
**EN 12390-3/4 Distance Piece - 60 mm Depth**

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37-5170

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

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

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

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

The ADR-Auto V2.0 3000 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, NF P18-411

### 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, 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	3000 kN
Cubes (Concrete)	Up to 200 mm
Cylinders (Concrete)	Up to 160 x 320 mm
Blocks	Via optional Platen Handling System
TFV and ACV	Yes
Voltage Supply	220-240 V 50 Hz 1 Ph
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

## 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](#)



### 3000 kN Load Calibration Device Complete with Hand Held Readout Unit

Code: [37-8400](#)



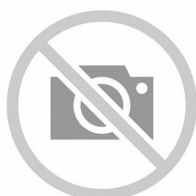
## 300mm Lower Brick Platen

Code: [37-4842](#)



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

Code: [37-4830](#)



## BS/EN Standard Rectangular Platen

Code: [37-4860](#)



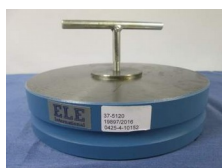
## EN 12390-3/4 Distance Piece - 100 mm Depth

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](#)

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## Flexible Hose

Code: [5038B0027](#)

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

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

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## Spares/Consumables



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

Code: [6014A0062](#)

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## Alternatives



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

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

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

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



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

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



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

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

Product Group: [ADR-Auto V2.0 250/25 Compression Machine, 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.

## Spares/Consumables



### Paper Roll 76mm Wide (Box of 20)

Code: [37-4859/12](#)



### Printer Ribbon(Black/Red) for Use with Impact Printer.

Code: [37-4859/10](#)



## BS/EN Standard Rectangular Platen

Code: [37-4860](#)

Product Group: [Platen Assemblies](#)

Manufactured to the requirements of BS 6073-1 and EN 772-1 these platens, measuring 445 x 250 x 75 mm thick, are suitable for testing a wide range of samples. The upper platen is clipped to the machine's standard ball seating assembly. The platens are supplied complete with 2 bolt-on spacers for use when testing blocks of 140 mm or 190 mm height. Maximum vertical clearance is 245 mm.

Please note: Platen handling kit is required for this product (37-4830).

## Standards

BS 6073-1, EN 772-1

## Further Information

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



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

Code: [37-4830](#)

Product Group: [Platen Assemblies](#)

The Platen Handling Assemblies shall be supplied with EI37-4860 BS/EN specification rectangular platen extended length safety gates and roller assemblies for the platens.

Suitable For ELE 2000 Kn BS/EN specification Compression Machines With serial numbers prefix 1868 and 1881 with the load frame Pre-drilled to accept rectangular Platen Handling Assembly On-Site

### Standards

BS 6073-1, EN 772-1

### Further Information

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



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

Code: [37-6130](#)

Product Group: [Flexural Testing for Beams](#)

- Open sided for ease of specimen loading
- Meets EN 12390-5, 1521, 13161, 772-6 and ASTM C78 for standard section beams
- Optional ball seating assembly

This rigidly constructed, open sided frame is suitable for testing 100 mm and 150 mm square-section beams. The frame supports a hydraulic ram and upper sub-platen assembly incorporating a spherical seating. The upper and lower sub-platens will accept various specimen loading bearers, which are supplied separately.

## Standards

BS 1881-118, EN 12390-5

## Further Information

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

## Accessories



### 100 kN Flexural Fitting Kit ADR Auto for 110 - 120 V AC, 60 Hz, 1 ph

Code: [37-6135/02](#)



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

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



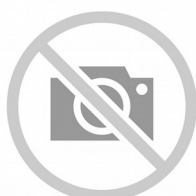
## 100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 60 Hz, 1 ph

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



## 100kN Flexural Fitting Kit (ADR) Used for Connecting Flexural Frames to ADR Compression Machines.

Code: [37-6138](#)



## ASTM C78 Specimen Bearer Assembly Case-Hardened 38mm Dia X 160mm Length.

Code: [37-6132](#)



## Ball Seating Assembly 150mm Dia Platens.

Code: [37-6133](#)



## BS 1881 Specimen Bearer Assembly 38mm Dia X 160mm Length.

Code: [37-6131](#)



## Standard Distance Piece - 100 mm Depth

Code: [37-5100](#)



## Standard Distance Piece - 20 mm Depth

Code: [37-4980](#)



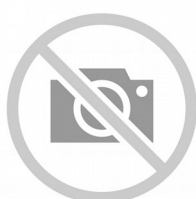
## Standard Distance Piece - 50 mm Depth

Code: [37-5000](#)



## Standard Distance Piece - 60 mm Depth

Code: [37-5020](#)



## Standard Distance Piece - 80 mm Depth

Code: [37-5050](#)

## Alternatives



## Accu-Tek Touch 250 Automatic Compression Machine 110 V 60Hz

Code: [36-1690/02](#)



## Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 50Hz

Code: [36-1690/01](#)



## Accu-Tek Touch 250 Automatic Compression Machine 220-240 V 60Hz

Code: [36-1690/06](#)



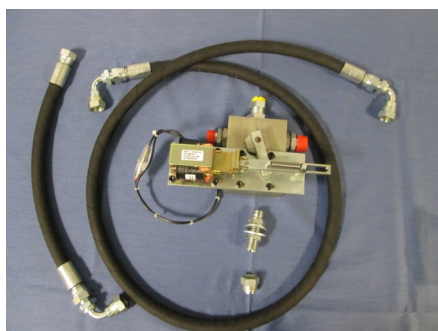
## ADR Touch Manual Power Pack Including Fitting Kit 110V 60Hz 1Ph

Code: [36-6165/02](#)



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

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



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

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

Product Group: [Accessories to connect ELE compression machines to the flexural/transverse frames](#)

These flexural frames can be used with a wide range of ELE compression machines. Simply select one of two fitting kits designed to link the flexural frame to either the ADR-Auto range of compression machines or any other ADR compression machine.

### Further Information

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



## **BS 1881 Specimen Bearer Assembly 38mm Dia X 160mm Length.**

Code: [37-6131](#)

Product Group: [Flexural Testing for Beams](#)

Comprising 2 self-aligning upper bearers, 1 self-aligning and 1 fixed lower bearer. Roller bearers are 38 mm diameter x 160 mm long. Suitable for 3- or 4-point flexural testing of beams.

### **Standards**

BS 1881-118, EN 12390-5

### **Further Information**

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



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

Code: [37-5110](#)

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 - 50 mm Depth

Code: [37-5120](#)

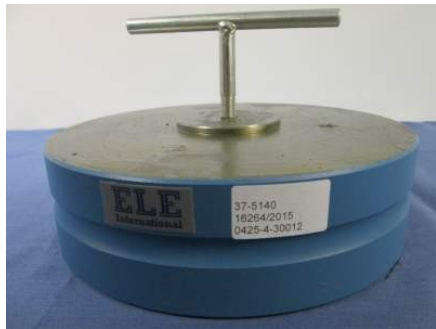
Product Group: [Distance Pieces](#)

### Standards

EN 12390-3, BS 1881-115

### Further Information

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



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

Code: [37-5140](#)

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\*\***