



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

This wishlist was generated on 13/02/2017, and contains the following Products:

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36-4125/02

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

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37-6130

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

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37-6133

**Ball Seating Assembly 150mm Dia Platens.**

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39-6160

**Flexural Jig Assembly**

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

Code: 36-4125/02

Product Group: General Purpose Compression Machines

ADR-Auto V2.0 2000 Standard supplied complete with safety gates ready for testing 300 x 150 mm diameter cylinders. When used for cube testing distance pieces of the appropriate size must be ordered separately.

### 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 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
TFV and ACV	Yes

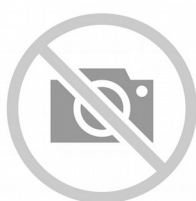
# Product Sheet

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



Voltage Supply	110-120V 60Hz 1Ph
Frame Type	Welded
Max vert. Clearance	341 mm
Max hor. Clearance	326 mm
Platen Sizes	Lower , Upper 222 mm
Max Ram Travel	51 mm

## Accessories



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

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



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

Code: [37-8315](#)



### Flexible Hose

Code: [5038B0027](#)



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

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



## 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](#)

## Spares/Consumables



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

Code: [6014A0062](#)

## Alternatives



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

Code: [36-4125/01](#)



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

Code: [36-4125/06](#)





## 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 110V/60Hz

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



## Ball Seating Assembly 150mm Dia Platens.

Code: [37-6133](#)

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

Comprising a ball seating assembly with 150 mm diameter platen and a lower platen 150 mm diameter x 16 mm thick. Suitable for testing low-strength specimens.

## Further Information

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



## Flexural Jig Assembly

Code: [39-6160](#)

Product Group: [Cement Testing Accessories](#)

Does come as standard with 39-6160/01 and 39-6160/06.

Jig Is Designed For The Flexural Testing Of 40 X 40 X 160 Mm When Fitted In To ELE Range Of Compression Machines.

Fitted With One Upper And Two Lower Roller Bearers.