



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

This wishlist was generated on 01/07/2016, and contains the following Products:

36-4150/06

ADR-Auto V2.0 2000 BS Compression Machine

37-6130

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

37-6135/02

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

37-6131

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

37-6133

Ball Seating Assembly 150mm Dia Platens.

37-5420

Sub-Platen Assembly for 150mm Dia Specimens for Split Cylinder Testing to BS1881 / EN12390-6



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,

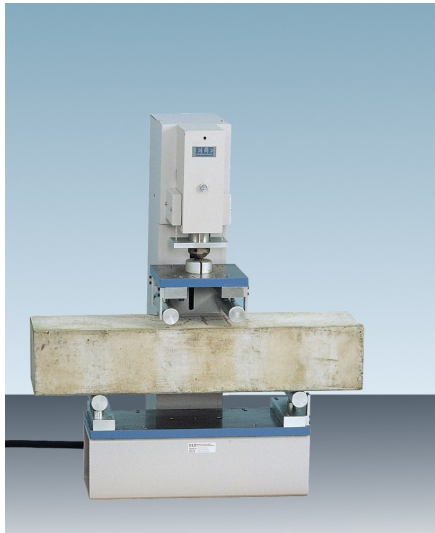
Capacity	BS EN 12390-4, BS EN 12390-5, EN 12504-1, EN 1354, EN 1521, EN 3161, EN 1338, EN 772-6, EN 13286-41, BS 3892-3, BS 187, BS 6717, BS EN ISO 7500-1, ASTM E4
Cubes (Concrete)	2000 kN
Cylinders (Concrete)	Up to 200 mm
Blocks	Up to 160 x 320 mm
TFV and ACV	Via optional Platen Handling System
Voltage 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

Spares/Consumables



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

Code: [6014A0062](#)



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.

Further Information

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



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

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

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.

[Further Information](#)

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



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****



Sub-Platen Assembly for 150mm Dia Specimens for Split Cylinder Testing to BS1881 / EN12390-6

Code: [37-5420](#)

Product Group: [Platen Assemblies](#)

For testing cylinders of 150 x 150 mm and 150 x 300 mm (diameter x length).

Standards

EN 12350-6

Further Information

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