

















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

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ADR-Auto V2.0 2000 BS Compression Machine

Code: 36-4150/01

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, 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 2000 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

Spares/Consumables



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

Code: 6014A0062

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ELE Sieve Shaker

Code: 80-0200/01

Product Group: ELE Sieve Shaker

The ELE sieve shaker is powered by an electromagnetic drive that has no rotating parts to wear making it maintenance free and extremely guiet in operation.

The unit features a triple Vertical-Lateral-Rotary vibrating action that moves the sample over the sieve producing faster more efficient sieving, while the rapid vertical movements also help keep the apertures from blinding.

The shaker is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight to be portable. The separate digital microprocessor controlled console unit incorporates a keypad for setting the sieving program and is isolated from any effects of vibration from the shaker.

As standard the shaker includes, timer 0-999 minutes, adjustable vibration intensity and adjustable intermittent or continuous operation.

Further Information

NOT AVAILABLE FOR SALE IN THE USA

The unit accepts up to ten 200 mm or 8 inch, full height, diameter sieves and lid and receiver, or up to six 300 mm or 12 inch diameter sieves and lid and receiver. Complete as specified. Dimensions (I x w x h) 380 x 440 x 1085 mm. For 220 - 240 V AC, 50 Hz 1ph.



200 mm Diameter Receiver

Code: 79-0020

Product Group: Sieve Lids and Receivers ISO and BS, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

BS 410, ISO 3310

Further Information



200mm Dia BS Sieve 63 Mic Stainless Steel Mesh.

Code: 79-0070

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information





200 mm Diameter Lid

Code: 79-0010

Product Group: Sieve Lids and Receivers ISO and BS, 200mm Diameter BS Sieves, 200mm Diameter

BS Sieves, 200mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information



300mm Dia Receiver.

Code: 79-2020

Product Group: Sieve Lids and Receivers ISO and BS, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information



300mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

Code: 79-2280

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information



300mm Dia BS Sieve 5.00mm Perforated Plate.

Code: 79-2515

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information



300mm Dia Lid.

Code: 79-2010

Product Group: Sieve Lids and Receivers ISO and BS, 300mm Diameter BS Sieves, 300mm Diameter

BS Sieves, 300mm Diameter BS Sieves

Standards BS 410, ISO 3310

Further Information



Sieve Brush Brass and Nylon

Code: 79-7200

Product Group: Sieve Brushes

Double-ended, brass and nylon bristle

Standards

ASTM E11

Further Information



Conductivity/Temp/Tds Meter with Electrode and Carrying Case

Code: 513-160

Product Group: Paqualab Test Meters



Digital Ph/Temp/Mv Meter. with Electodes Carrying Case and Ph Buffers.

Code: 430-020

Product Group: Paqualab Test Meters



100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: 34-4520

Product Group: Cube Moulds, Cube Moulds

4-part with clamp attached base plate.

Specification

Construction Bolted sides and clamped base

plate

Finish Painted
Weight 20 lb (9.1 kg)

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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

Further Information

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Liquid Limit Device BS with Counter. C/W Metal Grooving Tool & Test Gauge.

Code: 24-0410

Product Group: Casagrande Method

With revolution counter. Complete with metal grooving tool and test gauge.

Standards BS 1377, EN 1997-2

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Grooving Tool and Gauge B.S.

Code: 24-0425

Product Group: Casagrande Method

Constructed to British Standards.

StandardsBS 1377, EN 1997-2



Glass Plate.

Code: 24-0430

Product Group: Casagrande Method, Determination

of Plastic Limit

500 mm square x 10 mm thick.

Standards

BS 1377, EN 1997-2



150mm Sand Pouring Cylinder.

Code: 29-4100

Product Group: Sand Replacement

Standards BS 1377, BS 1924





150mm Calibrating Container 150mm Id X Deep with 250mm Dia Rim.

Code: 29-4120

Product Group: Sand Replacement

Standards BS 1377, BS 1924



Metal Tray 300mm Sq X 40mm Deep with A 150mm Dia Hole.

Code: 29-4140

Product Group: Sand Replacement

Standards BS 1377, BS 1924



Core Cutter 100mm ld By 130mm Long.

Code: 29-5300

Product Group: Core Cutter Apparatus

Standards BS 1377