



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

This wishlist was generated on 06/10/2017, and contains the following Products:

520-265

Miniature Current Flow Meter Wading Set for Velocities 0.03 to 5 M/S.

36-4165/01

ADR-Auto V2.0 3000 BS EN Compression Machine

37-5110

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

37-5120

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

37-5140

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

37-5170

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

37-5180

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

47-5175

Compact Core Drill

47-5565

Core Barrel 100 mm

47-5605

Core Barrel 150 mm

35-1500

Advanced SilverSchmidt Concrete Test Hammer



Miniature Current Flow Meter Wading Set for Velocities 0.03 to 5 M/S.

Code: [520-265](#)

Product Group: [Flow meters](#)

For velocities 0.04 to 5.0 metres/second. Consisting of current meter, revolution counter, wading rods, base and knob, 3 metres wading cable.

Further Information

All packed into carrying case 850 x 180 x 220 mm.

Accessories



Pc Download Cable for Current Flow Meter.

Code: [520-261](#)



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](#)



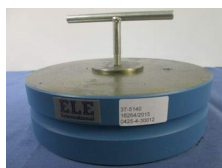
EN 12390-3/4 Distance Piece - 20 mm Depth

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](#)



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



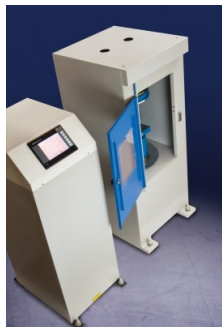
ADR-Auto V2.0 2000 BS Compression Machine

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



ADR-Auto V2.0 2000 BS Compression Machine

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



ADR-Auto V2.0 3000 BS EN Compression Machine

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



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](#)

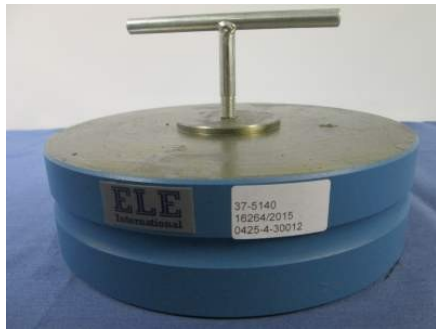
Product Group: [Distance Pieces](#)

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](#)

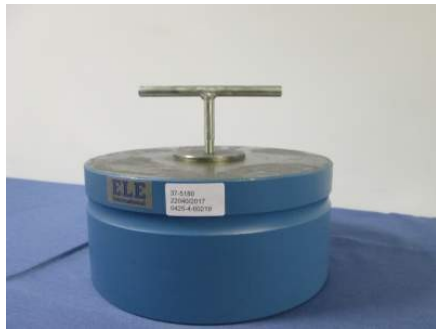
Product Group: [Distance Pieces](#)

Standards

EN 12390-3, BS 1881-115

Further Information

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



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

Code: [37-5180](#)

Product Group: [Distance Pieces](#)

Standards

BS 1881-115, EN 12390-3

Further Information

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



Compact Core Drill

Code: 47-5175

Product Group: Compact Core Drill Machine

This compact and portable core drilling machine is designed to cut cores up to 150 mm diameter from concrete, asphalt and similar hard construction material.

The machine comprises a vertical support column which carries the drill head/motor assembly.

An integral water swivel is built into the drill head providing a 12 mm connection to an external water supply via 12 mm flexible hose (not supplied). The motor assembly comprises a 4 hp, 2-stroke petrol engine. Speeds of 800 rpm or 1200 rpm may be selected. A ball screw mechanism enables close control over drilling pressure and rapid return when drilling is completed.

The complete assembly is supplied on a rigid metal base frame with levelling facility and is suitable for vertically down drilling applications only.

Standards

EN 12697-32, EN 13280-4, BS 598-104

Further Information

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

Special Note: Requires a continuous clean water supply via a 12 mm flexible hose (not supplied).



Core Barrel 100 mm

Code: [47-5565](#)

Product Group: [Core Barrels](#)

Standards

EN 12697-32, EN 13280-4, BS 598-104

Further Information

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



Core Barrel 150 mm

Code: [47-5605](#)

Product Group: [Core Barrels](#)

Standards

EN 12697-32, EN 13280-4, BS 598-104

Further Information

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



Advanced SilverSchmidt Concrete Test Hammer

Code: 35-1500

Product Group: Surface Hardness

The SilverSchmidt ST/PC is the first integrated concrete test hammer featuring true rebound value and unmatched repeatability.

Two factors contribute to the improved performance of this concrete test hammer over its predecessors:

- Velocity based detection of the rebound quotient
- The lightweight hybrid design of the impact plunger is made from aerospace alloy, matched to the elastic properties of the concrete and equipped with a hardness steel cap

Independent validation testing by BAM (Federal Institute for Materials Research and Testing, Germany) has shown the SilverSchmidt ST/PC to have less dispersion than the classical concrete test hammer over the entire range.

The unique design and high quality construction of the concrete test hammer SilverSchmidt ST/PC makes rebound hammer testing quicker and more accurate than ever before.

NOT AVAILABLE FOR SALE IN THE USA

Further Information

- The SilverSchmidt ST/PC concrete test hammer combines a high measurement accuracy with an unmatched repeatability.
- The rebound value requires no angular correction
- The concrete test hammer offers customer conversion curves for a wide range of compressive concrete strengths, including low f_c (<10 N/mm², 1'450 psi) and high strength concrete (up to 100 N/mm², 14'500 psi)
- A large number of measurement points can be easily collected by the concrete test hammer and automatically evaluated according to statistical data
- The concrete test hammer offers automatic conversion to the required measurement unit (MPa,



N/mm², kg/cm², psi)

Specification

Technical Data	Silver Schmidt
Impact Energy	2.207 Nm
Hammer Mass	135 g
Spring Constant	0.79 N/mm
Spring Extension	75 mm (2.95")
Dimensions	55 x 55 x 255 mm (2.16" x 2.16" x 9.84")
Concrete Compressive Strengths	10-100 N/mm ² (1450-14500 psi)
Weight	570 g (1.4 lb)