



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

Contents

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This wishlist was generated on 12/02/2016, and contains the following Products:

45-6810/01

Marshall Test 50

45-6850

Breaking Head (Marshall)

36-4125/01

ADR-Auto V2.0 2000 Standard Compression Machine



Marshall Test 50

Code: [45-6810/01](#)

Product Group: [Load frames](#)

- Geared screwjack and motor drive
- Precise speed
- Internal limit switch for both directions of travel
- Easy to use controls

This bench-mounting mechanical load frame is ruggedly constructed to encompass the strain and loads involved with the test. The unit is compact in size and can be quickly installed on a bench top, requiring only a power point. It has been designed for simple operation, is easy to clean and requires minimum maintenance.

Standards

EN 12697-34

Further Information

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

Load frame, 50 kN capacity. Supplied without Breaking Head. For 220 - 240 V AC, 50 Hz, 1 ph.



Breaking Head (Marshall)

Code: [45-6850](#)

Product Group: [Accessories for the Marshall test](#)

Complete with gauge disc. Supplied without flow meter.

Standards

EN 12697-34

Further Information

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



ADR-Auto V2.0 2000 Standard Compression Machine

Code: 36-4125/01

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

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| | |
|---------------------|----------------------|
| Voltage Supply | 220-240 V 50 Hz 1 Ph |
| Frame Type | Welded |
| Max vert. Clearance | 340 mm |
| Max hor. Clearance | 325 mm |
| Platen Sizes | Lower , Upper 222 mm |
| Max Ram Travel | 50 mm |

Spares/Consumables



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

Code: [6014A0062](#)