Product Sheet





ADR Touch Control PRO 2000 Auto Compression Machine

Code: 36-5125/01

Product Group: General Purpose Compression Machines

The ADR Touch Control PRO is 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

The ADR Touch Control PRO will deliver all the features and quality of the established ADR-Auto range, with its 20 year history, but with a new sleek design and additional capabilities. The console assembly consists of an ADR Touch Control PRO and power base which can be used with all existing concrete and cement frames

USER INTERFACE

The new ADR Touch Control PRO has an improved user interface providing a high quality platform for testing that will enhance the performance of our compression machines. It now has a larger 7-inch colour touch screen with a higher definition display, allowing easier observation of test progress. A favourites option is also available, allowing users to save the most common set-ups for immediate access, without the need for navigating through selection menus.

USER FLEXIBILITY

The ADR Touch Control PRO has a unique flexible head with rotation capabilities of 75-degrees and a 45-degree tilt, improving usability and comfort for individual users. It is available with four languages English, Spanish, Portuguese and French, making it even more user-friendly and accessible to a wider audience. The new LAN connectivity feature lets the operator use the PC based APP (ELE Logger) to download test results away from the test area. User flexibility has also increased with the new ADR Touch Control PRO as it can now be operated remotely, so tests can be initiated away from the test area. Many issues can be resolved quickly by our service team through the new remote diagnostics feature and updating to the latest version of software has never been easier.

COMPATIBILITY

The all new dual sensor capabilities allow users to test both concrete and cement samples on one frame. The ADR Touch Control PRO is compatible with all existing compression frames and upgrade kits are also available. The upgrade kits can be used to convert existing ADR-Auto consoles to the new Automatic Digital Control Readout.

TESTING TIMES

The new generation ADR Compression Machines have an increased control over the pace rate, which allows users to run the pace rate higher than average, but still within standard. This produces an average time saving of 10% for a typical 150mm cube sample.

ELECTRICAL



Product Sheet



Reduced component count and no wire design results in increased reliability and serviceability. New low voltage interlocks and e-stop has increased safety. The ADR Touch Control Pro has the latest Arm Core Processor technology which has improved the processing power and speed.

Specification

Capacity Cubes (Concrete) Cylinders (Concrete) Blocks TFV and ACV Voltage Supply Frame Type Max vert. Clearance

Max hor. Clearance Platen Sizes Overall Dimensions 2000 kN Up to 200 mm Up to 160 x 320 mm n/a Yes 220-240 V 50 Hz 1 Ph Welded 340 (360 without 20 mm Ram Spacer) 320 mm Lower , Upper 222 mm 450 x 780 x 1225 mm

Accessories



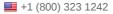
100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 60 Hz, 1 ph

Code: 37-6135/06



2000 kN Load Calibration Device complete with Handheld Readout Unit & Calibration Certificate ISO376

Code: 37-8315









Change over valve assembly kit for 230V, 50/60Hz

Code: 37-0011/01



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



Pressure transducer, 0-70bar, 0.05 to 10v DC Output Code: 6014A0065

Alternatives



ADR Touch Control PRO 2000 Auto Compression Machine Code: 36-5125/02









ADR Touch Control PRO 2000 Auto Compression Machine

Code: 36-5125/06

