

ADR Touch Control PRO 2000 Auto BS EN Compression Machine

Code: 36-5150/06

Product Group: BS EN Compression Machines

The ADR Touch Control PRO 2000 Auto BS EN is supplied complete with self-centring lower platen and safety gates fitted with interlock switches ready for testing 320 x 160 mm diameter cylinders. When used for cube testing Distance pieces (EN) of the appropriate size must be ordered separately.

Standards

EN 12350-6, EN 12390-4, EN 12390-3, EN 772-1, BS EN ISO 7500-1, ASTM E4

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

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

Testing Standards	BS EN 12390-4 (BS 1881-115) BS EN 12390-3 (BS 1881-116) BS EN 12504-1 BS EN 1354 BS EN 13286-41 BS EN 772-1 BS EN ISO 7500-1 ASTM E4
Capacity	2000 kN
Cubes (Concrete)	Up to 200 mm
Cylinders (Concrete)	Up to 320 x 160 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 (360 mm without 20 mm Ram Spacer)
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, 60 Hz, 1 ph

Code: [37-6135/06](#)



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

Code: 37-8315



300mm Lower Brick Platen

Code: 37-4842



BS Block Platens & Platen Handling Assembly for 2000kN & 3000kN BS Frames.

Code: 37-4830



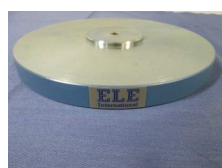
Change over valve assembly kit for 230V, 50/60Hz

Code: 37-0011/01



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

Code: 37-5180



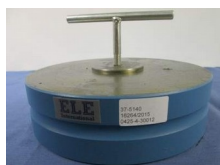
EN 12390-3/4 Distance Piece - 20 mm Depth

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](#)



Pressure transducer, 0-70bar, 0.05 to 10v DC Output

Code: [6014A0065](#)

Alternatives



ADR Touch Control PRO 2000 Auto BS EN Compression Machine

Code: [36-5150/01](#)



ADR Touch Control PRO 3000 Auto BS EN Compression Machine

Code: [36-5165/01](#)



ADR Touch Control PRO 3000 Auto BS EN Compression Machine

Code: [36-5165/06](#)



ADR Touch Control PRO 3000 BS EN Compression Machine complete with Remote Head

Code: [36-5265/01](#)



Remote Head ADR Touch Control PRO 3000 BS EN Compression Machine

Code: [36-5265/06](#)