



ADR Touch Control PRO 2000 Compression Machine complete with Remote Head

Code: 36-5225/01

Product Group: Remote Head Automatic
Compression Machines

The Remote Head ADR Touch Control PRO range allows three options for the ADR Touch Control PRO head:

- One being a desk mounting option
- Second option is a desk mount which enables a ADR Touch Control PRO head and PC monitor to be mounted side by side
- Third option is shown in the picture and enables users to mount the ADR Touch Control PRO head to a wall
- All options allow a distance of 1.3 meters between the console and the head

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.

Please note mount must be ordered separately depending on option required.

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

Capacity	2000 kN
Cubes (Concrete)	Up to 200 mm
Cylinders (Concrete)	Up to 160 x 320 mm
Blocks	n/a
TFV and ACV	Yes
Voltage Supply	220-240 V 50 Hz 1 Ph
Frame Type	Welded
Max vert. Clearance	375 mm
Max hor. Clearance	355 mm
Platen Sizes	Lower , Upper 222 mm
Overall Dimensions	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](#)



Desk mount adaptor for ADR TCP display

Code: [37-4887/12](#)



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



Twin Desk mount adapter for ADR TCP display and PC monitor

Code: [37-4887/11](#)



Wall mount adaptor

Code: [37-4887/13](#)

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](#)