



Accu-Tek Control PRO 500 Compression Machine 220-240 V 60Hz

Code: [36-2694/06](#)

Product Group: [Automatic Compression Machines](#)

The Accu-Tek 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 Accu-Tek Touch Control Pro and power base which can be used with all existing concrete and cement frames

User interface

The new Accu-Tek 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 Accu-Tek 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 Accu-Tek 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. Accu-Tek 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 Accu-Tek Touch Control PRO has the latest Arm Core Processor technology which has improved the processing power and speed.

Complies to ASTM C39 and AASHTO T22.

Specification

Capacity	500,000 lbf (2,224 kN)
Vertical Clearance	19.62" without upper platen assembly from top of lower block
Horizontal Clearance	14.0" between uprights
Max ram travel	2.5"
Accuracy	Factory calibrated to within 1.0% of reading - from 1% to 100% of machine capacity.

Accessories



Flexural Attachment

Code: [37-5524](#)



Frame Stand

Code: [37-5575](#)



Pedestal for Testing 4" x 8" Cylinders

Code: [37-5561](#)



Platen Set 3" x 6" Concrete Cylinders

Code: [37-5504](#)



Platen Set for 2" Cubes

Code: [37-5510](#)



Platen Set for 6" x 12" Concrete Cylinders

Code: [37-5500](#)



Platen Set for Blocks up to 10"

Code: [37-5520](#)



Portable Impact Tape Printer

Code: [37-4862/02](#)

Spares/Consumables



Accuthek Oil

Code: [9806-0016](#)



Ram Seal

Code: [4699-1316](#)

Alternatives



Accu-Tek Touch Control PRO 250 Compression Machine 220-240 V 60 Hz

Code: [36-2690/06](#)