



Accu-Tek Touch Control PRO 250 Compression Machine 110V/60Hz

Code: [36-2690/02](#)

Product Group: [Automatic Compression Machines,](#)
[Automatic Compression Machines](#)

The Accu-Tek Touch Control PRO is supplied complete with self-centering lower platen and safety gates fitted with interlock switches ready for testing 6" x 12" cylinders. 4" x 8" cylinders, beams and cubes require additional accessories.

Complies to ASTM C39 and AASHTO T22.

Standards

ASTM C39, AASHTO T22

Further Information

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 ADR 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.

Specification

Capacity	250,000 lbf (1112 kN).
Voltage supply	110V/60Hz
Ram	6-1/8" (155 mm) diameter; 3" (76 mm) travel.
Upper platen	Swivel seat type; 6-1/4" (159 mm) diameter.
Lower platen	7" (178 mm) diameter.
Vertical clearance	12 -1/2" (318 mm); or 14 -1/2" (368 mm) with lower spacer removed - (Upper and Lower platens installed).
Horizontal clearance	9" (229 mm) between uprights.
Range	2500 to 250,000 lbf (11.2 to 1112 kN).
Accuracy	Factory calibrated to within 0.5% of reading from 1% to 100% of machine capacity.

Accessories



Flexural Attachment

Code: [37-5528](#)



Frame Stand

Code: 37-5570



Pedestal for Testing 4" x 8" Cylinders

Code: 37-5561



Platen Set for 2" Cube

Code: 37-5514



Platen Set for 3" x 6" Cylinders

Code: 37-5508



Platen set for 6" Cube

Code: 37-5516



Platen Set for 8" x 8" x 16" blocks

Code: [37-5522](#)



Portable Impact Tape Printer

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

Spares/Consumables



Accutek Oil

Code: [9806-0016](#)



Ram Seal Kit - Accu-Tek 250

Code: [CT-992](#)

Alternatives



Accu-Tek Control PRO 500 Compression Machine 110 V 60 Hz

Code: [36-2694/02](#)



Accu-Tek Touch Control PRO 350 Compression Machine 110 V 60 Hz

Code: 36-2692/02