



Accu-Tek Touch Control PRO

Accurate and Consistent Testing

New

- Larger 7-inch, high resolution, color display
- Favorites option for test samples
- Flexible head: 75-degree rotation and 45-degree tilt
- Available with English, Spanish, Portuguese and French via language options
- Remote operation away from test area via App
- Remote diagnostics
- Dual sensor for testing both concrete and cement samples on one frame
- Upgrade kits available for compatibility with existing lower consoles
- Over 100 pre-programmed test profiles and large memory storage capacity available

Accu-Tek Touch Control PRO Compression Range

ELE International is pleased to announce the release of a new Automatic Digital Control Readout, the Accu-Tek Touch Control PRO.

The Accu-Tek Touch Control PRO will deliver all the features and quality of the established Accu-Tek 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 PRO and power base which can be used with all existing concrete and cement frames.

User interface

The new Accu-Tek Touch 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 color touch screen with a higher definition display, allowing easier observation of test progress. A favorites 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 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 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 Accu-Tek Touch 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 Accu-Tek 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 4x8 cylinder.

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 PRO has the latest Arm Core Processor technology which has improved the processing power and speed.



Accu-Tek Touch Control PRO

Complies to ASTM C39 and AASHTO T22

New tilt and
turn screen

Accu-Tek 350



Tilt and rotation



Favorites option available



Accu-Tek 250

Accu-Tek Touch Control PRO Compression Machine Specifications



	COMING SOON!		
	ACCU-TEK 250	ACCU-TEK 350	ACCU-TEK 500
Capacity	250,000 lbf (1,112 Kn)	350,000 lbf (1,555 Kn)	500,000 lbf (2,224 Kn)
	36-2690/02 36-2690/01 36-2690/06	36-2692/01 36-2692/02 36-2692/06	36-2694/01 36-2694/02 36-2694/06
Frame			
Frame Type	4-Column	Heavy Duty Welded	Heavy Duty Welded
Max Vertical Clearance	14.5" Without lower platen spacer	19.75" Without upper platen	19.62" Without upper platen
Max Horizontal Clearance	9.0"	11.5"	14.0"
Platen Sizes	Various platens sets available		
Max ram travel	3.0"	2.0"	2.5"
TFV & ACV	Yes	Yes	Yes
Screen			
Resolution	7" 800 x 480 TFT LED Touch Screen, Scratch Proof and Splash Proof (IP31)		
ADR Touch Head Movement	Rotated up to 75° horizontally and up to 45° vertically.		
Connection	LAN + USB* (* USB for software update and data backup)		
Remote Control			
External PC	Yes, Using custom PC App		
Download Test Data	Yes, Using custom PC App		
Memory Storage	Over 100 test profiles and 6 customized test profiles (favorites) per frame in flash. 2GB = millions of test storage + SD card		
Printer	Optional External Printer + Print from PC		
Calibration and Accuracy	1% to full load range		
Hydraulics			
Rapid Approach	Yes	Yes	Yes
Hydraulic pump	Variable Output	Variable Output	Variable Output
Miscellaneous			
Multiple Language Support	English, Spanish, Portuguese and French (CJK after launch)		
Pace Rate Indicator	Yes	Yes	Yes
Load v Time, Goodness of Test	Yes	Yes	Yes
Analysis of Trend Data	Yes	Yes	Yes

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