

Touchscreen Controller for OmniTest Materials Testers

Description

The Touchscreen Controller has been designed for use with the Twin-column OmniTest range of Materials Testers as an alternative to a desktop or laptop PC. It provides full PC capability, operating with an embedded version of Windows 10, specifically optimised for and pre-installed with VectorPro™ software making it ready for immediate use with the OmniTest.

For complete flexibility it is attached directly to either side of the test stand column and is fully adjustable for optimum ease of viewing.

This Touchscreen Controller is an all-in-one PC solution with a bright, full HD capacitive touchscreen. Located on the machine itself, it delivers the benefits of a more efficient, self-contained software-controlled materials testing system, and occupies less bench-top space than a PC/monitor.



**Twin-column OmniTest
50 fitted with guard and
Touchscreen Controller**

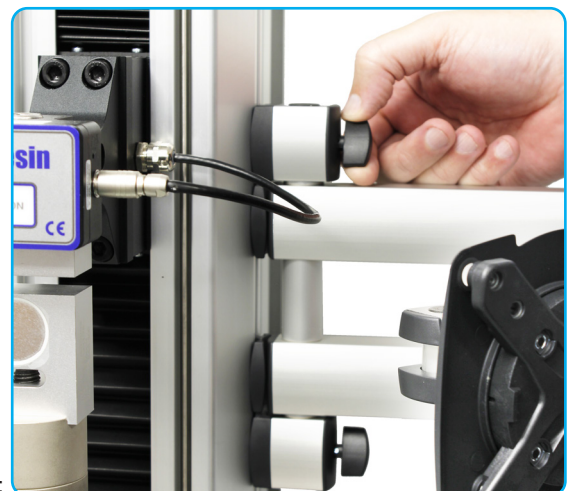
**The fully adjustable mounting arm
and brackets ensures a comfortable
and ergonomic working environment**

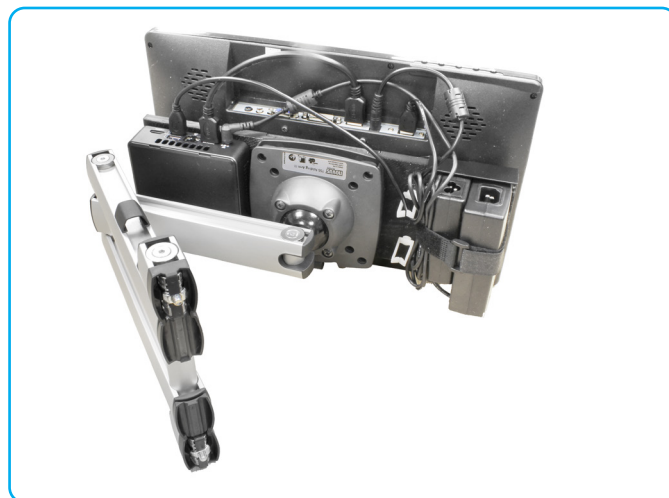


Full VectorPro functionality available from the controller

The 15.6" monitor features the latest PCAP* touch technology to leverage the VectorPro platform's touch-enabled architecture and intuitive icon-driven, drag and drop GUI. Complete functionality of VectorPro is available, all at the test stand:

- Build and edit test routines
- Run library programs
- See the graphical output
- Check calculated results
- Generate reports
- Transfer data to and from external USB media





Required power cables and attachment components are included to mount the controller

Specification

Part No.	CPU	Internal Storage	RAM	OS	Monitor
432-846	Intel Core i3-7100U	128 GB M.2 SSD	4 GB DDR4	Windows 10	15.6" with PCAP* touchscreen
PDV**	Intel Core i5-7300U	128 GB M.2 SSD	8 GB DDR4	Windows 10	15.6" with PCAP* touchscreen
PDV**	Intel Core i7-8650U	128 GB M.2 SSD	8 GB DDR4	Windows 10	15.6" with PCAP* touchscreen
Included	Mains lead (UK/EU), essential cables, adjustable arm, install manual				

* Projected capacitive (PCAP) touch technology provides optimum sensitivity to touch, accuracy, resolution and speed of touch. Larger monitor options are also available, please contact Mecmesin to discuss your requirements.

For more details of VectorPro see VectorPro™ for Mecmesin Test Stands and Instruments manual, 431-955.

For more details of the OmniTest range see OmniTest™ Materials Tester brochure, 431-476.



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