

Touchscreen Controller for OmniTest Materials Testers

Description

The Touchscreen Controller has been designed for use with the 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.

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



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



▲ Full VectorPro functionality is available from the controller



◀ Twin-column OmniTest, fitted with guard and Touchscreen Controller

► Single-column OmniTest with Touchscreen Controller



▲ Required power, cables and attachment components are included

Specification

Part no.	Processor	HD capacity	RAM	OS	PCAP* touchscreen size
432-846	Intel Core i3-7100U	128 GB M.2 SSD	4 GB	Windows 10	15.6"
PDV	Intel Core i5-7300U	128 GB M.2 SSD	8 GB	Windows 10	15.6"
PDVn	Intel Core i7-8650U	128 GB M.2 SSD	8 GB	Windows 10	15.6"

* 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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equipment specifications without prior
notice.
E&OE

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