

TouchTest Vibration – TTV2 Control System (used with Lansmont Vibration Test Systems)

The Only Integrated Control System for servo-hydraulic shakers. Easy to use, start a test in 5 seconds. One touchscreen interface does it all: vibration control, signal conditioning, data analysis and pump control.

TouchTest Vibration is a powerful computer-based machine control, data acquisition and data analysis system. The center of the control system is the SystemStation, which houses the computer, interface electronics, printer, and LCD flat touchscreen. The touchscreen is a high-resolution color monitor; combined with Lansmont's TouchTest windows software, it replaces conventional knobs, buttons, and switches. All operation of the machine is performed by interaction with the screen. All system components and interconnecting cables conveniently packaged in a roll-around floor standing console.

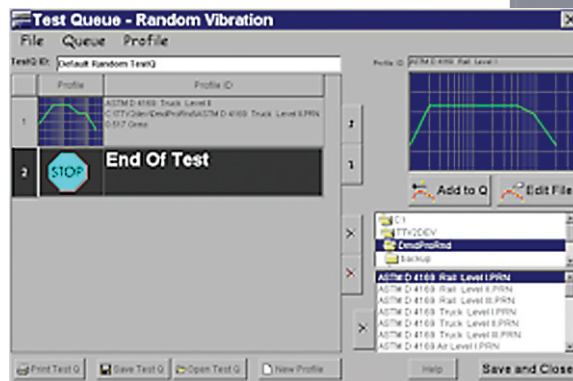
Lansmont also offers TTV2 in a bench-top version, which includes computer, CRT monitor, interface, and all interconnecting cables. You provide the bench or cart for the computer, everything else is the same!

If you currently have an older vibration system, the TTV2 controller has been designed to easily retro-fit your existing machine.



Features:

- Full range of vibration testing capabilities, including Sine & Random Vibration
- Windows™ simplicity
- Network ready
- Two controller versions; SystemStation and Bench-Top
- Easily upgradeable to existing machines
- Integrated Servo Controller - One Touch Start
- Up to 8 channels for control or specimen response



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TECHNICAL SPECIFICATIONS

TOUCHTEST VIBRATION CONTROLS	SYSTEMSTATION VERSION	BENCH-TOP VERSION
Computer	Windows™ Based, Pentium PC	Windows™ Based, Pentium PC
Monitor	Touch-Screen Color 17" LCD	Color 17" Monitor
Printer	Color Ink-Jet Printer	Color Ink-Jet Printer
Interface	Lansmont Pump/Servo Interface, Fully Integrated	Lansmont Pump/Servo Interface, Fully Integrated
Mounting	Fully Contained SystemStation Work Center	Packaged for use on Computer Table or Cart
SOFTWARE		
Lansmont TouchTest Vibration Software. Includes:		
	Sine	Sine
	Random	Random
	Field-To-Lab®	Field-To-Lab®
	Full User Programmability	Full User Programmability
POWER REQUIREMENTS		
Voltage	100 – 220 VAC	100 – 220 VAC
Frequency	50 Hz – 60 Hz	50 Hz – 60 Hz
Phase	Single Phase	Single Phase

