

## Series 122 Compression Test Systems

Lansmont's Model 122 Series Compression Test System is specifically designed to efficiently and accurately evaluate the performance of individual packages, pallets, and unit loads under compressive forces. With exclusive TouchTest Compression 3™ (TTC3™) Windows™ based interface software, the 122 Compression Test System is extremely easy to quickly learn and operate. Closed-loop control and hydraulic technology guarantee accuracy, tight control, and repeatability. And of course, as you would expect from Lansmont, years of trouble free operation are ensured as a result of the Model 122's time proven, rugged, and reliable design.



### Series 122 Features:

- TTC3's™ intuitive Windows™ based software system integrates the test hardware, operating controls, data capture and analysis, and reporting functions. TTC3™ allows integration of your compression test results with all of your favorite Windows™ applications and provides network features that allow quick and easy transmission of test results via e-mail.
- Preprogrammed Automated industry tests ensure quick, repeatable results. Built-in versatility accommodates more complex user defined Load and Deflection Profiles to simulate real world conditions found in the field (Field-to-Lab™).
- A unique "Top Load" machine design and Low Profile Base Plate allow for quick and convenient loading and unloading of large test items.
- Full range of applications training programs available.
- Worldwide Customer Service department.

### Compression Testing Benefits:

- Reduce packaging costs.
- Eliminate shipping damage.
- Reduce injury liability.
- Identify design defects.
- Compare product/package design options.
- Increase product ruggedness.
- Achieve faster market entry.
- Monitor production line or incoming vendor quality.
- Verify theoretical top-to-bottom compression strength.
- Simulate distribution warehouse and vehicle stacking hazards.

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## TECHNICAL SPECIFICATIONS

PHYSICAL	
Platen Size:	
Large	48 in. Square (122 cm Square)
Small	25.6 in. Square (65 cm Square)
Maximum Opening	78 in. (198 cm)
Force Capacity	15,000 lbs. (6,804 kg)
Force Applicator	Hydraulic Cylinder
Cross-Head Positioning	Electric Hoist
Test Speed	0.5 in./Min. (1.27 cm/Min)
UTILITIES	
Voltage	115 – 220 VAC
Frequency	50 Hz. – 60 Hz.
Phase	Single Phase
Current	15A – 30A
DIMENSIONS	
Height	121 in. (308 cm)
Width	66 in. (168 cm)
Depth	48 in. (122 cm)
Weight	4,200 lbs. (1,909 kg)

### TTC3™ Control System:

- Available in either Bench-Top or Full "System Station" packages.
- Touch-Screen user interface.
- Windows™ operating system.
- User programmable plus pre-defined industry standards included.

