

x innPress

**COMPRESSION
TESTER**

Loads are exposed to different compressive forces, both vertical and lateral, during handling, warehouse automatic storage and transport. Therefore, compression testers are an essential part of product design characterization and packaging optimization to minimize damages and costs.



COMPRESSION TESTS SUPPORTED

> EN 15552:2009

Packaging: Complete, filled transport packages and unit loads.

Performance testing schedules for common distribution chains.

> ASTM D4169-16

Standard practice for performance testing of shipping containers and systems.

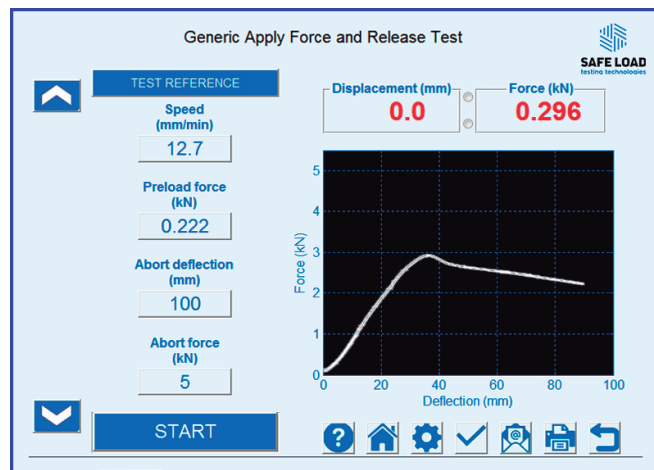
> ISTA Procedures

1C, D; 2A, B; 3E, F, H; 4 Series;

6-FEDEX; 6-SAMSClub; 6-AMAZON.COM

Technical specifications:

- > Electric machine
- > Maximum compression forces up to 200 kN
- > Stroke up to 2.400 mm
- > Testing table in different sizes
- > Variable compression speed: 5-200 mm/min
- > Load accuracy: <0,5%
- > Position accuracy: <0,1 mm
- > Testing data in real time.
- > Can be installed inside climatic chamber (under request).
- > Intuitive controller
- > Different testing modes preset:
 - > Constant rate
 - > Apply and hold
 - > Apply and release
- > Automatic report generator



COMPRESSION TESTER SERIES

Model	Max. Comp. Force (kN)	Max. Load Height (mm)	Testing Platform (mm x mm)
SF-CM200-2400	200	2.400	1.500x1.500
SF-CM200-1300	200	1.300	1.500x1.500
SF-CM50-2400	50	2.400	1.200x1.200
SF-CM50-1300	50	1.300	1.200x1.200
SF-CM25-1300	25	1.300	1.000x1.000
SF-CM25-500	25	500	500x500

*Different load weights or drop height under request.

All our solutions comply with the security standards to guarantee the CE Mark.
If you are interested in getting a custom solution, please do not hesitate to contact us.

www.safeloadtesting.com

TESTING EQUIPMENT | CONSULTANCY | TRAINING | AFTER-SALES SERVICES

NOTE: Safe Load Testing Technologies reserves the right to modify these specifications at any time without notice due to continuous product innovation.