



>I innShock

HORIZONTAL IMPACT TESTER

Shock tests determine the resistance of a package against sudden, abrupt shocks and impacts during shipping and handling. The Horizontal Impact Tester allows to control the shocks to analyze the behavior of the load.



IMPACT TESTS SUPPORTED

> EN 15552

Packaging: Complete, filled transport packages and unit loads.
Performance testing schedules for common distribution chains.

> ASTM D4169

Standard practices for performance testing of shipping containers and systems.

> ISTA Procedures

1A, B, C, E, G, H; 2A, B, C; 3B, E, K; 4 Series; 6-SAMSClub, 6-AMAZON.COM.

Technical specifications:

- > Max load up to 2.000 kg.
- > Up to 4 m/s speed impact.
- > Independent impact controller N₂: sine and trapezoidal shock pulses.
- > Shock isolation: steel reaction seismic mass with dumper.
- > Automatic test report generator.
- > Intuitive controller.

Optional:

- > Temperature and humidity probe.
- > innVision SET: high-speed camera and software to measure the unit load deformation, generating a report.

HORIZONTAL IMPACT TESTER SERIES

Model	Impact Max. Vel.		Platform		Max. Load	
	m/s	in/s	W x L x H (m)	W x L x H (in)	kg	lb
SF-HIE2000	4	15,7	1,5 x 1,8 x 1,8	59,1 x 71 x 71	2.000	4.400
SF-HIE1500	4	15,7	1,5 x 1,8 x 1,8	59,1 x 71 x 71	1.500	3.300
SF-HIE1000	4	15,7	1,4 x 1,8 x 1,8	55,1 x 71 x 71	1.000	2.200

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
www.safeloadtesting-usa.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.

