

## >I innShock

### INCLINED IMPACT TESTER

The Inclined Impact Tester evaluates the ability of loads to withstand horizontal impacts or crushing forces thanks to the gravity force.



### IMPACT TESTS SUPPORTED

#### > **ASTM D4169**

Standard practice 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.

#### > **MIL -STD-810**

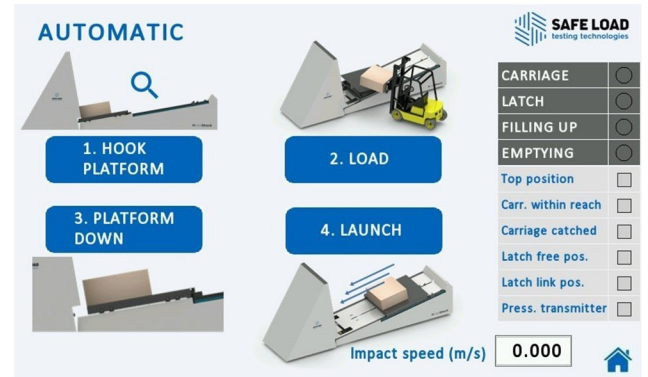
#### > **ISO**

## Technical specifications:

- > Impact velocity up to 2.5 m/s.
- > Testing load up to 2.000 kg.
- > Test platform different sizes.
- > Smooth displacement.
- > Articulated pneumatic platform.
- > Pneumatic launch system.
- > Hydraulic dumpers antibounce.
- > 10° inclined plane.
- > Touch and intuitive controller.

## Optional:

- > Hazards accessories according to ISTA 8611.
- > Speed sensor.
- > innVision ST: high-speed camera and software to measure the unit load deformation, generating a report.
- > innData.



Inclined Impact Tester controller

## INCLINED IMPACT TESTER SERIES

Model	Max. Imp. Vel.		Platform		Max. Load	
	m/s	in/s	mm x mm	in x in	kg	lb
<b>SF-HII500</b>	1,5	5,9	1.000 x 1.000	39,4 x 39,4	500	1.100
<b>SF-HII800</b>	2,5	9,8	1.400 x 1.400	55,1 x 55,1	800	1.760
<b>SF-HII1000</b>	2,5	9,8	1.400 x 1.400	55,1 x 55,1	1.000	2.200
<b>SF-HII1500</b>	2,5	9,8	1.500 x 1.500	59,1 x 59,1	1.500	3.300
<b>SF-HII2000</b>	2,5	9,8	1.500 x 1.500	59,1 x 59,1	2.000	4.400

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](http://www.safeloadtesting.com)  
[www.safeloadtesting-usa.com](http://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 the continuous product innovation.