

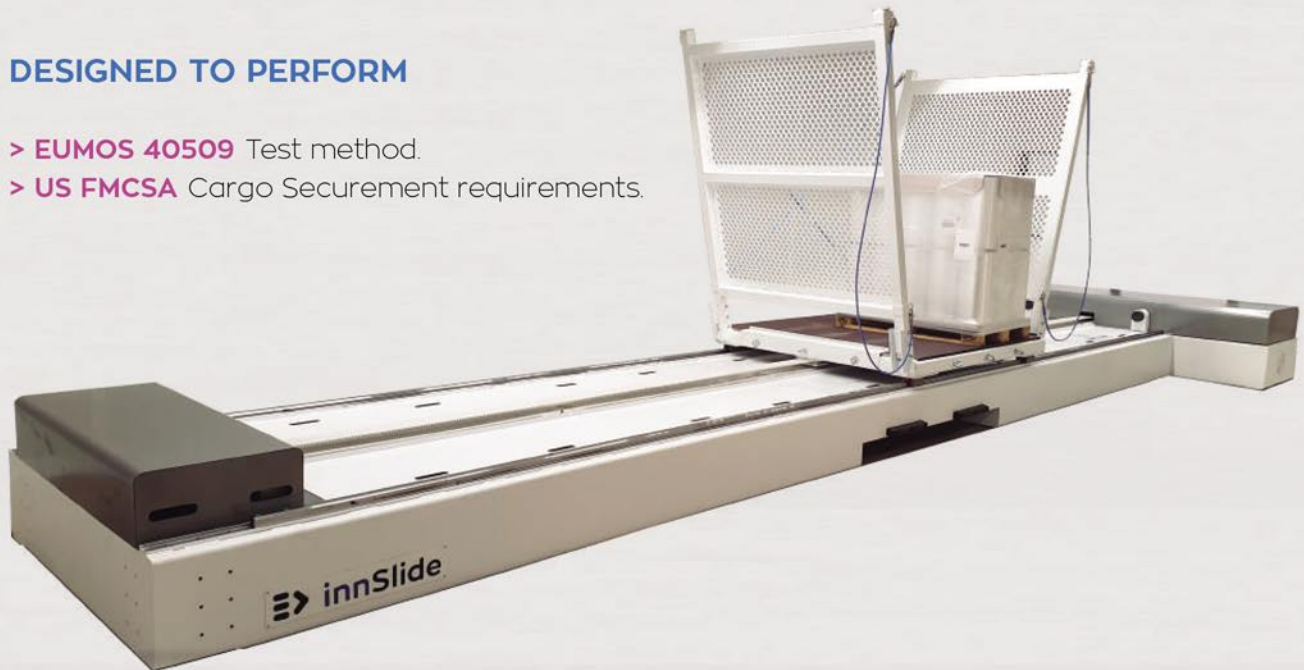
⇒ innSlide

HORIZONTAL STABILITY TESTER

The innSlide family includes an advanced range of solutions that simulate the horizontal accelerations and decelerations (speeding, slowing down and braking) produced by several means of handling and transportation to ensure the rigidity and safety of loads.

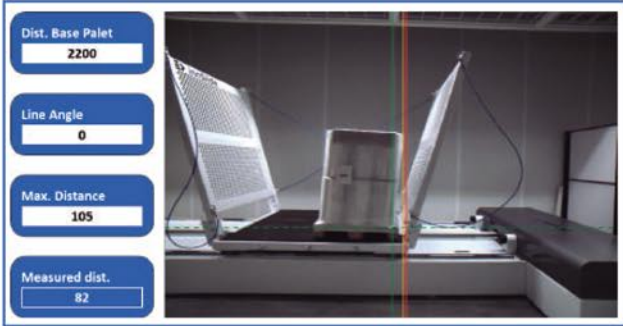
DESIGNED TO PERFORM

- > **EUMOS 40509** Test method.
- > **US FMCSA** Cargo Securement requirements.



Technical specifications

- > innSlide SET: Software included for setting customized acceleration and/or deceleration tests.
- > Able to simulate acceleration and deceleration tests.
- > Up to 2.5 tons load.
- > Possibility of modifying the k acceleration and dwell time.
- > Simple maintenance.
- > Touchscreen to easily command the tests.
- > innVision SET: high-speed camera and software to measure the unit load deformation, generating a report.



innVision SET

Optional

- > Length: can be extended.
- > Accelerometer.
- > innVision Pro: artificial vision system, high speed camera and software that records and automatically analyzes the results, generating a report.

HORIZONTAL STABILITY TESTER

Model	Max. Testing Load			
	0,5 g		0,8 g	
	kg	lb	kg	lb
SF-HS2500	3800	8.360	2500	5500
SF-HS2000	3200	7.040	2.000	4.400
SF-HS1800	2500	5.500	1.800	3.960
SF-HS1500	2000	4.400	1.500	3.300
SF-HS500	1.000	2.200	500	1.100
SF-HS200	60	132	200	440

BOOMERANG HORIZONTAL STABILITY TESTER

The new innSlide Boomerang is the world's most compact equipment for acceleration tests, such as EUMOS 40509, to measure the stability and rigidity of loads.

ADVANTAGES

- > Transportable (by truck or big van).
- > Easily lifting design (forklift).
- > Possibility of lateral and longitudinal load.
- > Same results as a conventional machine.



Technical specifications

- > Innovative patented testing method.
- > Test up to 0,8 g.
- > Platform dimensions 1.400 x 1.400 mm.
- > Dimensions (L x W x H): 3 x 1,4 x 3 m.
- > Touchscreen to easily command the tests.
- > innVision SET: high-speed camera, tripod and software to measure the unit load deformation, generating a report.



innVision Pro

Optional

- > innVision Pro: artificial vision system, high speed camera and software that records and automatically analyzes the results, generating a report.
- > Possibility of performing load resonance frequency analysis (sinusoidal sweep).

BOOMERANG HORIZONTAL STABILITY TESTER

Model	Max. Testing Load			
	0,5 g		0,8 g	
	kg	lb	kg	lb
SF-HSB2500	2.500	5.500	1.500	3.300
SF-HSB2000	2.000	4.400	1.200	2.640
SF-HSB1800	1.800	3.960	1.000	2.200
SF-HSB1500	1.500	3.300	850	1.870
SF-HSB1000	1.000	2.200	550	1.210

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.