

innDrop

DROP TESTER

Drop testers allow us to know how vertical and rotational impacts can affect the integrity of the packaging and the products. The information obtained by the innDrop family will help to design a suitable packing to protect the goods during the distribution cycle.



DROP TESTS SUPPORTED

> EN 15552

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

> **ASTM D4169** Standard practice for performance testing of shipping containers and systems.

> **ASTM D7386**

Standard practice for performance testing of packages for single parcel delivery system.

> **ISTA** Procedures

1A, B, C, D, G, H; 2A, B, C; 3A, B, F; K; 4 Series; 6-FEDEX; 6-SAMSCLUB, 6-AMAZON.COM.

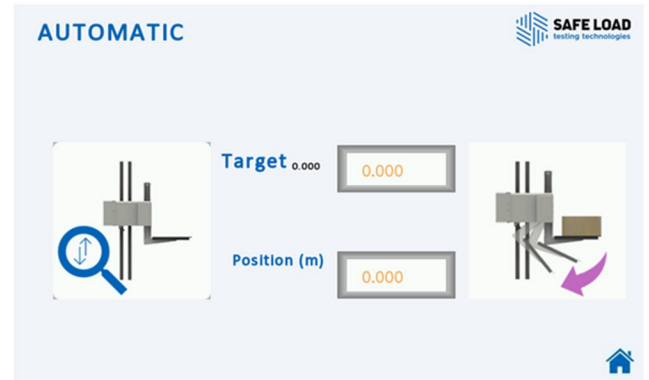
> **MIL-STD-810**

Technical specifications:

- > 2 different designs depending packaging size.
- > Drop height up to 2 m.
- > Maximum load up 1.200 kg / 2.640 lb.
- > Steel impact surface.
- > Hydraulic dumpers to reduce noise
- > Possibility of control the drop orientation.
- > Intuitive touch screen controller.

Optional:

- > Foundation kit to reduce the minimum height.
- > Hazards.
- > innVision ST: high-speed camera and software that measures the unit load deformation, and bounce, generating a report.



Touch screen controller

DROP TESTER SERIES

Model	Max. Testing Weight		Max. Drop Height		Max. Packaging Size		Applications
	kg	lb	mm	in	mm	in	
SF-DP1200	1.200	2.640	2.000	78,7	1.500	59,1	Flat Drop - Edge & Corner
SF-DP600	600	1.320	1.200	47,2	1.000	39,4	Flat Drop - Edge & Corner
SF-DP200	200	440	1.200	47,2	800	31,5	Flat Drop - Edge & Corner
SF-DP100	100	220	1.200	47,2	800	31,5	Flat Drop - Edge & Corner Drop - Drop on Hazards
SF-DP50	50	110	1.200	47,2	600	23,6	Flat Drop - Edge & Corner Drop - Drop on Hazards

*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
www.safeloadtesting-usa.com

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