

innTilt

**TILT
TESTING
TOOL**

Tilt testing tool is a mobile, easy-to-transport device specifically design for tilt testing to evaluate load stability during transportation. The innTilt family can also be used as a quality control tester and it's a useful tool for packaging optimization, as the repeatability is guaranteed.



Tilt testing was conceived as a method to evaluate the resistance of load securing systems. In this case, the force of gravity is used to replicate its effect during transportation and study the load's stability in this situation.

In order to perform a tilt test, the load is tilted in a controlled manner up to a predetermined inclination or until failure.

Related Standards:

This type of test stems from annex D2 of the EN 12195 standard, used to ensure the load securement on a road transport. More specifically, the test in annex D2 is used to validate the lashing systems for road transportation.

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Technical specifications:

- > Electrical machine.
- > Detachable for easy transportation and handling, weighing less than 300 kg.
- > Max. load up to 1.500 Kg / 3,306 lb.
- > Up to 30° inclination.
- > Automatic stop at setting angle.
- > Vertical ruler to set the tilt angle.

Optional:

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

Models:

SF-TL500
SF-TL1000
SF-TL1500

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
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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.

