

innTilt | TILT TESTING TOOL

The tilt testing tool is a mobile device specifically designed for tilt testing in order to evaluate the deformation of the load to ensure its stability along the distribution cycle.



1 ENSURE A SAFE DISTRIBUTION

The use of the Tilt Testing Tool guarantees the repeatability of tests and is therefore a very useful tool for packaging optimization and design to achieve load stability, ensuring safe handling and transportation.

2 NO EXTRA RESOURCES NEEDED

Easy-to-use machine that allows tests to be carried out and repeated without the use of a forklift or other equipment, thus requiring no additional resources or extra investment.

3 INTUITIVE DESIGN

The tilt tool has an intuitive design, allowing it to be easily used by a single operator. In addition, its design makes the tilt testing tool easy and economical to maintain.

4 90% REDUCTION IN LOAD DEFORMATION ANALYSIS TIME

The tilt tool is compatible with the innVision ST, a semi-automatic system to measure the load deformation during the test, consisting of a high-speed camera and software. Once the test is finished, the system creates a report with all the information regarding the deformation undergone by the load. This software reduces analysis times by 90% compared to standard manual procedures.

5 COMPLY WITH EN12195

The Tilt Testing Tool is designed in line with the EN 12195 standard used to ensure load retention in road transport. By applying the equations defined in the standard to the inclination tool, an equivalent acceleration based on the coefficient of friction between the surface and the element studied is achieved.

6 DIFFERENT MODELS

The Tilt Testing Tool is available in different models, that allow testing loads up to 1,500 Kg / 3,306 lb, with an inclination of up to 30°.

For all industries



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Three models

SF-TL500 / SF-TL1000 / SF-TL1500

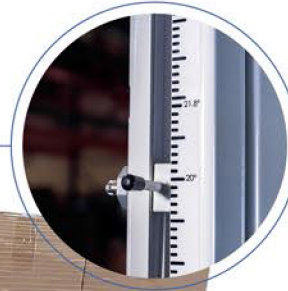
Electrical machine
which allows a more
efficient and cleaner
maneuvering



Automatic stop at the
defined angle of adjustment



Vertical ruler to
set the angle of
inclination



Inclination of up to 30°



Max. load up to
1,500 Kg / 3,306 lb

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.

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