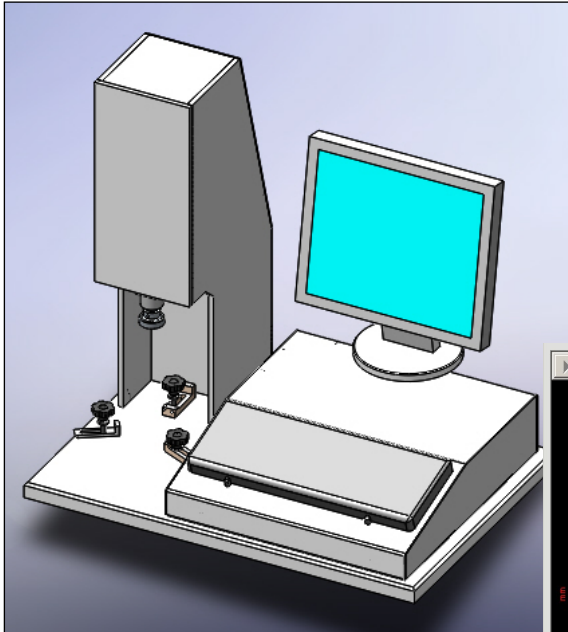
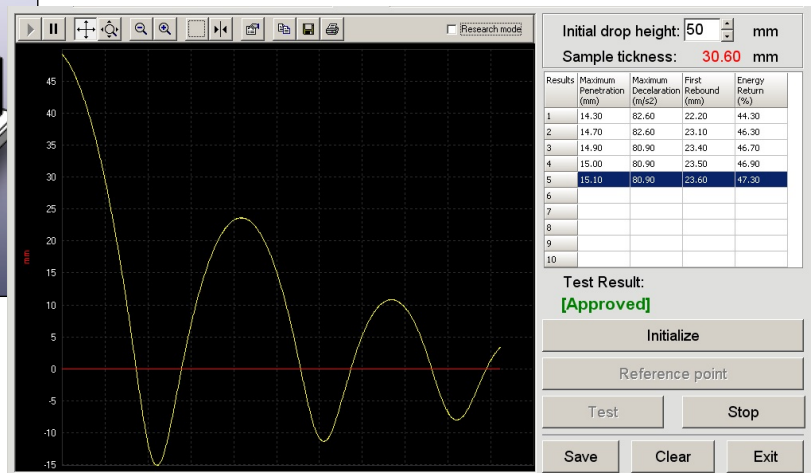


Shock Absorption Tester, HILAB model H034



Purpose – Evaluate the shock absorption properties of materials or assemblies of footwear bottom, according SATRA TM142.

This equipment basically consists of a falling weight with mass of 8,5 Kg, dropped from a specific height, normally from 50 mm but other displacement can be set to achieve other different energy levels.



The equipment is controlled by a PC which runs a specific software allowing configuration of the type of tests and showing graphically the curves of energy, deceleration, energy return, rebound height and test results. All tests are stored in a data base allowing future to analyze or/and re-analyze.

Software is very interactive and easy to operate and allow automatic running of the test. Software also execute all calculations and automatically analyze test results showing if pass or reprove, according test specifications.

TECHNICAL DATA

Voltage	(VAC)	230 ± 10	Note: Machine <u>has included</u> a strong and rigid bench.
Frequency	(Hz)	50	
Power	(W)	550	
Compressed air	(bar)	8	
Dimensions (F x H x D)	(mm)	650 x 550 x 1650	
Net Weight (including base)	(Kg)	160	

Due continuous technical development, we reserve the right to introduce changes product changes, without previous notice.