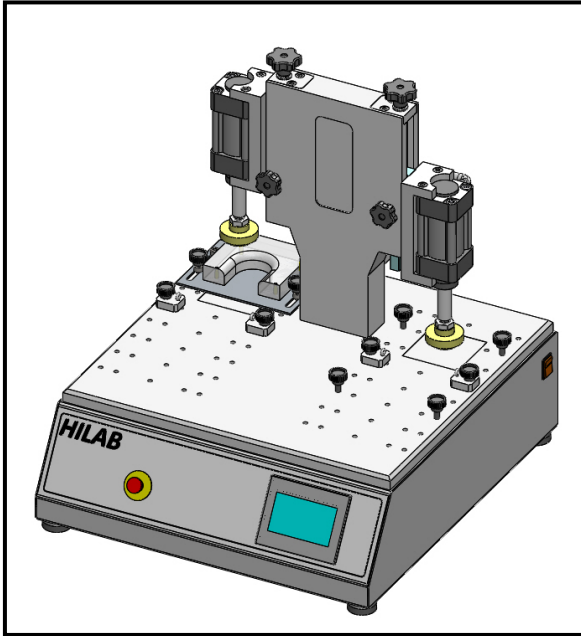


Dynamic Compression Tester, *HILAB model H035*



Purpose – Evaluate the structural behavior of the sole unit or sheet material when submitted to a repeated compression. This method simulates what occurs in the heel of a sole during footwear wearing, according to SATRA TM156.

This equipment basically consists of two stations of pneumatic system that impose a repeated compressing impact at a constant rate and under defined force.

Each station works independently at same or different compressing forces, same or different number of cycles allowing perform the test in same material or different materials.

The strikers are easily interchangeable, according to the size of samples to be tested.

The equipment is commanded through a touch console through which is defined the test method in each station, allowing also to set the maximum of cycles and/or inspection intervals. After finished each test the machine stops automatically.

The equipment is supplied with two different sets of fixing tools to allow the installation of different type and size of samples to be tested.

TECHNICAL DATA			
Voltage	(VAC)	230 ± 10	Note: This equipment must be installed over a strong and rigid bench.
Frequency	(Hz)	50	
Power	(W)	350	
Compressed air	(bar)	8	
Dimensions (W x D x H)	(mm)	650 x 670 x 650	
Net Weight (including base)	(Kg)	70	

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

HILAB – Test Equipments & Consulting

Rua 16 de Maio, 308

3700-100 S. João da Madeira – Portugal

Tel. 00 351 916927147 – email: p.silva@hilab.pt