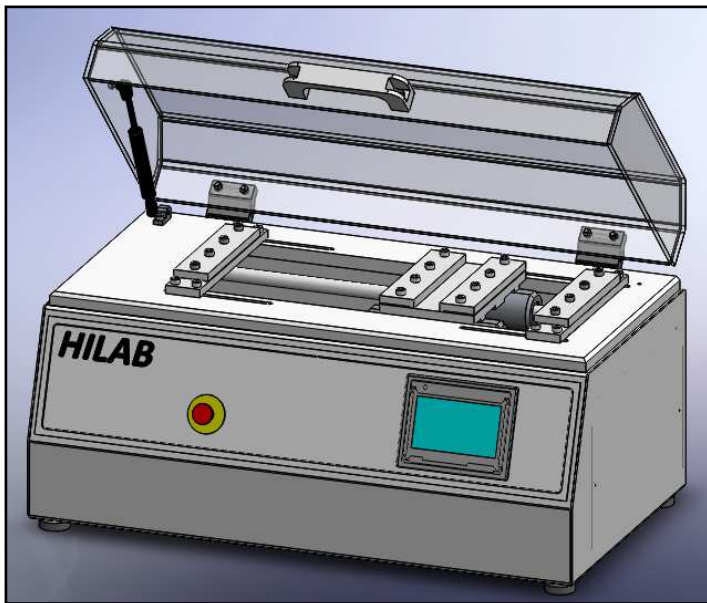


Elastics Repeated Extension Tester

HILAB model H017



Purpose – Assess the resistance of elastic materials for footwear, to repeated extension produced during normal walking. The test can be carried out before and after accelerated ageing. This method is applicable to any elastic material used for footwear. **according EN ISO 10768; SATRA TM103.**

The command of this equipment is entirely made through a touch screen in which runs a specific program that allows to the operator set all parameters of the test, namely stroke length and number of cycles (partial and total). With these facilities it isn't necessary adjust any mechanical parts.

The installation of samples is very easy because start position is always maintained by the system that assures that stop position is always coincident with start position. To assess the damage of the elastics, there is an option to move the moving clamp to the total stretched position.

All pieces of this machine that are contacting with test sample are made from stainless steel or aluminium and strong enough to avoid bend during test.

This machine, as all our machines, are projected and produced according all international safety regulations.

TECHNICAL DATA			
Voltage	(VAC)	230 ± 10	Observation: Equipment must be installed over a leveled and strong bench
Frequency	(Hz)	50/60	
Power	(W)	400	
Compressed air	(bar)	---	
Dimensions (L x W x H)	(mm)	660 x 470 x 370	
Net Weight	(Kg)	42	

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

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