

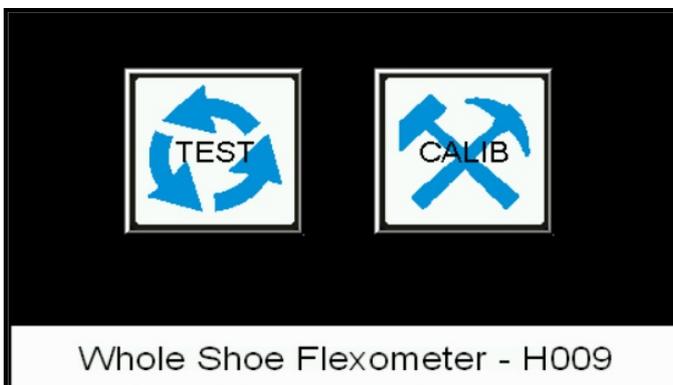
Whole Shoe Flexometer,

HILAB model H009



Purpose – Assess the resistance of complete footwear to repeated flexing, in dry conditions and at room temperature, according to **EN ISO 24266: Met. A (SATRA TM92)**. This test determines the fatigue durability and service life by simulating the walking.

To facilitate the installation of test sample, there is a manual movement which allows position the clamps in the horizontal position and also to do the first movement slowly to verify if the sample is folding correctly.



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The flexometer has two stations with flexing angle adjustable separately allowing to make the test with different flexing angle at same time.

Other important feature is the possibility of imposing inspection steps after which the machine stops automatically to allow the visual inspections. At this step a buzzer is activated to alert the operator.

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 to 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)	450	
Flexing angle adjustable	°	10 to 60	
Test flexing speed	(cycles/min)	140	
Dimensions (W x D x H)	(mm)	920 x 750 x 520	
Net Weight	(Kg)	95	

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