

Rigidity tester for Soles, HILAB model H012



Purpose – assess the longitudinal rigidity of complete footwear to determine if “Bennewart” flexing test should be done, according EN ISO 20344:8.5 and ISO 17707.

Machine is composed by:

- A smooth metal hinged plate, fixed to a rigid base;
- Clamping device, to fix the forepart of the footwear, to be tested, to the rigid base;
- Sensor with measuring force range of 0 to 50 N, with an accuracy of $\pm 1\%$;

The movement to bend the metal plate is made by hand. Force and angle are both recorded in a digital apparatus which record both values of force and correspondent angle.

To avoid oxidation, both plates are made with stainless steel.

<u>This equipment fulfils EC safety standards.</u> A conformity certificate is issued	Certificate of conformity with test standards and a Workshop certificate are issued
<u>The origin of this equipment is PORTUGAL.</u> A certificate will be is issued at dispatch time	Operation manual is delivered with equipment

Voltage	(VAC)	230 \pm 10
Frequency	(Hz)	50
Power	(W)	200
Dimensions (F x H x D)	(mm)	650 x 520 x 310
Net Weight (including base)	(Kg)	12

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

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