

LABORATORY EQUIPMENTS



Made in EU

Pegasil[®] by **ZIPOR**



Equipment for measuring the rigidity of the footwear

EL-12

Standards: EN ISO 20344:8.4 ; EN ISO 17707:2005

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LABORATORY EQUIPMENTS

Equipment for measuring the rigidity of the footwear

Purpose:

This equipment is intended to measure the rigidity of the complete footwear, to determine if it should be subjected to the "BENNEWART" flexing test.

Description:

The machine is equipped with the following components:

- . Metal hinged table fixed to the machine structure ;
- . Adjustable clamping device to fix the forepart of the footwear to the solid static base ;
- . Suitable sensor to acquire the force ;
- . A force digital display (in Newtons) .

After properly clamped the test specimen (whole shoe) is subjected to a force of 30 N applied to the plane of the hinged table at a distance of 315 mm from the centre of the hinge. The flexed angle is then read and for footwear whose angle under the applied force is lower than 45° from the horizontal should not be subjected to the flexing test.

Supplied with:

Operating instructions ; conformity / calibration certificate

Standards:

EN ISO 20344:8.4 ; EN ISO 17707:2005

Power Consumption:

200 W

Noise:

Power Supply:

220 V.AC - 50 / 60 Hz

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