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EQUIPMENT FOR MEASURING THE LONGITUDINAL RIGIDITY OF WHOLE FOOTWEAR MODEL 5040-3

DESCRIPTION

Equipment for measuring the longitudinal rigidity of footwear. It can be used to determine fatigue by flexion of footwear too.



TECHNICAL CHARACTERISTICS

- In accordance with SATRA Method TM 194. This method is related to following Standards: EN ISO 20344 and ASTM F 911-85.
- Flat rigid horizontal platform.
- Flexing arms with angle regulation from 1 to 50 degrees.
- Contact bar with loading cell to display the force value in Newton, according to method.
- Angle displaying at a rate of 0,5 degrees.
- Touch terminal to control the test. It includes all parameters and calculus, which are necessary to get automatically the rigidity index.
- Specific data screen for continual fatigue test by flexion.
- Chance of transferring the XY graph to USB portable data storage.
- Connection with computer.
- Working voltage 220 V single-phase 50/60 Hz.