

Product Name :
Belt Flex Tester

Product Code :
FOOTWEAR SUK-AS03LAB002



Description :

Belt Flex Tester

Technical Specification :

The consists of two rollers on which a flat belt moves. The larger roller, which is the driving roller, rotates at a desired speed with the help of an electric motor and V-belt arrangement to give the specified frequency of flexing. The second roller, which is the flexing roller, rotates with the movement of the belt.

The flexing rollers are slightly barreled shaped so as to minimize sideways movement of the belt. A hand wheel is attached to the front end of these rollers to enable the belt to be moved by hand. The equipment is supplied with three flexing rollers, one for normal soles, the second for very flexible soles, and the third for very hard soles.

The distance between the two rollers can be adjusted with the help of a screw arrangement to enable the belt to be mounted over different flexing rollers and to allow for small differences in belt length. This is done by turning a hand wheel on the side of the tester.

Technical specification

220mm Roll Diameter
Digital Type
Processing Type
Type of Testing Machine
Blade Enterprises
220mm
50Hz
Number of Test Per Minute

Rolling Roller Diameter at Center / 87 +/- 1.0 (For normal Soles)

Driving Roller Length



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