

Product Name :
Twist Tester

Product Code :
YARN SUK-AS03LAB008



Description :

Twist Tester

Technical Specification :

The Twist Tester consists of a set of clamps, one of which is rotating and the other fixed. The rotating clamp is driven by hand through a hand wheel and gear arrangement. A five-digit re-settable revolution counter counts the number of rotations of the rotating clamp.

The fixed clamp is pivoted on jewel bearings and carries a pendulum arm having a sliding weight to give the desired tension to the yarn. The fixed clamp assembly can be moved over a guide bar for setting the required test length of yarn, which is indicated on a strip scale fixed to the base against a pointer attached to the moving assembly. A viewing plate and a magnifying glass are provided for accurate determination of the end point. A dissecting needle for ascertaining complete removal of twist is supplied as standard accessory with the equipment.

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various components are fixed on a rigid base. The base is finished in shore blue matalic painting, while all other parts are bright chrome plated to give them a corrosion resistant finish.

A motorized version of the tester is also available. It uses a synchroset type motor and a direction-changing switch for selecting proper untwisting direction.

Technical specification

Dimensions
250x50x60 mm
Voltage
220V
Automation Grade
Semi Automatic
Material
SS
Frequency
50Hz
Weight

Sample ID
Reason of Presentation
Length Accuracy



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