

Product Name :
Crimp Rigidity Tester

Product Code :
YARN SUK-AS03LAB007



Description :

Crimp Rigidity Tester

Technical Specification :

Backed with great experience, we are reckoned as one of the reputed manufacturers, suppliers and exporters of Crimp Rigidity Tester.

These testing equipments are highly demanded across the market for their impeccable performance, negligible maintenance and accuracy. We ensure that a damage free and flawless quality Crimp Rigidity Tester reaches at the clients' end. Manufactured using sophisticated technique; rigidity testing equipments are broadly used in various industries for measuring bulking potential of texturized yarns.

Further details:

Crimp

Rigidity of a textured yarn gives a measure of its ability to recover from stretch. It is determined by measuring the percentage reduction of length of a skein of yarn immersed in water when a minor load replaces a major load.

For measuring crimp rigidity, a skein of known number of strands is prepared from the package of yarn under test. This skein is then immersed in water filled in a glass jar with a load of 0.1 g/denier/strand suspended on it. The length of the skein is measured on a scale. The load is then reduced to 0.002 g/denier/strand by replacing the major load by the minor load and the reading on the scale observed. Crimp rigidity is calculated from the readings obtained under the major and minor loads.

Technical specification

Measurement range
0.002 to 0.1 g/denier/strand
Output
0.1 to 10 V
Material
Stainless steel
Frequency
50 Hz
Test range
10 to 100 strands

Electric Source



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265