WIRA INSTRUMENTATION Fabric Friction Tester

Accurately determines coefficient of friction.

Can be used for testing nonwoven fabric sliding against itself or some other substance.

The Fabric Friction tester determines the static and kinetic coefficient of friction for nonwoven fabrics. The tester can be used for testing the nonwoven fabric against itself or some other substance.

Test Method

The tester consists of a flat plane on which the specimen is mounted. During the test the plane is driven at a constant speed of 150 mm/min and remains horizontal. The second specimen is attached to a weighted sled that is connected to the measuring device.

On starting the drive mechanism the force increases to a maximum, which is measured by the measuring device and equates to the Static Coefficient of Friction.

The measuring device can then be used to determine the average force as the mechanism continues to drive and this equates to the Kinetic Coefficient of friction.

Key Features

- ✔ *Accurate results*
- ✔ *Can be used for testing nonwoven fabric against itself or some other substance*
- ✔ *Conforms to industry standards*
- ✔ *Simple handling*
- ✔ *Easy to read display*

Dimensions: 150mm (H) x 335mm (W) x 800mm (D)
Conforms to: INDA Test Method IST 140.1
Power Consumption: 250W

Order Code FFT:001

WIRA INSTRUMENTATION
Tested to be Trusted

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