



Fast, reliable results

Determines the bending length of fabrics, including nonwoven fabrics.

The Wira Bending Length Tester is used to determine the bending length of fabrics, including nonwoven fabrics. From this the flexural rigidity can be calculated. The apparatus is manufactured from clear Perspex.

Test Method

Test pieces are cut from the fabric measuring 250 x 25 mm. Each test piece is tested from both ends and with both sides uppermost (4 tests in total).

The strip is placed on the platform with the leading edge of the fabric in line with the front edge of the platform. The steel ruler is placed on top of the fabric. The ruler and fabric are moved forwards together until the fabric extends down in line with the engraved markings. The distance moved is then read from the ruler.

Key Features

- ✓ *Simple operation*
- ✓ *Cantilever method*
- ✓ *Suitable for textile fabrics and nonwoven fabrics*
- ✓ *Quick and repeatable results*

Standards:

ASTM D1388 Method A, BS 3356,
ISO 9073-7: 1995, EDANA Test Method 50.5:99

Order Code: BLT:001