

Thickness Gauge

ATL:0022

The Thickness Gauge for High Loft Products has been designed to measure the thickness of high loft nonwoven material, by means of a digital readout. Thickness is determined by observing the linear distance that a moveable plane is displaced from a parallel surface by the specimen while under a specified pressure.

Thickness is one of the basic physical properties of High Loft Nonwoven fabrics. In certain industrial applications, the thickness may require rigid control within specified limits.

Applications:

- Textiles
- High Loft Nonwoven Fabric
- For determination of tufts number

Features:

- Accuracy: 0.1mm
- Range: 200mm x 0.01
- Mass: 288g
- Platform Scale: 2,000 x 1g
- Presser foot: 300mm x 300mm
- Sample Size: 300mm x 300mm
- Base Support Frame: 400mm x 400mm
- Digital Load Indicator
- Vertical Height Adjustment



Standards:

- ASTM D5736-95 (2001)
- ISO 1765, 1763
For carpets (BS-4051 BS-4098 BS-4223)
- NWSP 120.2.R0

Connections:

- Electrical: 220/240 VAC @ 50 HZ or
110 VAC @ 60 HZ
(please specify when ordering)

Benefits:

- Easy to use
- Fast results
- Accurate

Dimensions:

- H: 450mm
- W : 450mm
- D: 465mm
- Weight: 40kg

Regulatory compliances



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