

Product Presentation



Application

1.1 This machine is designed to measure the firmness rating of a mattress before and after rolling, according to ASTM F1566

1.2 It is also used to determine firmness of Foam using AS2282, ASTM D3574 as reference standard.

Standards

AS 2281, ASTM F1566, ASTM D3574 -- Test B, ISO 3386, ISO 2439, BS EN 1957:2000, GB 10807, JIS K 6400

Key Specification

Maximum Capacity	0-2224N
Travel (mm) approx.	750mm x 0.1mm
Speed (mm/min)	0.05 to 500 mm/min
Speed Accuracy better than	+ 0.2%
Return Speed (mm/min)	500mm/min
Load Measurement Accuracy	± 0.5% of indicated value or ± 0.1% of full scale
Load auto-zeroing	load cell discrimination
Max. Stroke Limiter	upper/lower — 2 points