

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 |