



This versatile instrument provides an easy, non-destructive method for directly measuring the thickness of a carpet pile. It is also the basis of International Standard; ISO 10834:1992 (BS).

- Measurements are instantaneous
- Opportunity for operator error is reduced, providing high accuracy and reproducibility of measurements
- Carpets can be measured in any horizontal location
- The backing thickness of small specimens can also be measured directly using a simple bridge
- The instrument is small and portable

### Test Method

The gauge is positioned on the carpet and six loaded needles penetrate the pile until they make contact with the denser backing. The pile surface is located by a flat probe. The pile thickness can then be read directly from the digital gauge.

PC compatibility (RS 232C) enables logging of thickness measurements for on-line, deferred data or statistical analysis. (Interface cable and software available separately).

### Uses in Research and Industry

- Carpet testing and analysis
- Monitoring floor trials
- Studying carpet wear patterns
- Setting looms and cropping machines
- Measurements for routine quality control