



## Quickly measure carpet pile thickness with an internationally recognised device

This versatile instrument provides an easy, non-destructive method for directly measuring the thickness of carpet pile.

Carpets can be measured in any horizontal location. The backing thickness of small samples can also be measured directly using a sample bridge.

### 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

### Key Features

- ✓ *Instant measurements*
- ✓ *High accuracy*
- ✓ *Reproducible results*
- ✓ *Compact and portable*
- ✓ *International test method*
- ✓ *Data transfer to PC*

Conforms to: ISO BS 10834:1992

Order Code: WPG:001