



Used to assess the susceptibility of the carpet to fuzzing and pilling in use. Applicable to all loop-pile textile floor coverings

Quick and easy – instant results.

Test Method

The Usometer has two test chambers, cube boxes with 2 removable lids. Two carpet samples are tested in each test box, the samples are fixed to the surface of each of the removable lids with double sided tape. Two weighted rubber tubes are placed inside each box and the lid closed. The boxes are then rotated at 50 revs/min for a predetermined number of revolutions. The direction of rotation is periodically changed.

Conforms to:

ISO/PAS 11856:2003, IWS TM 253.

Dimensions: 1050mm (W), 850mm (D), 520mm (H)

Power Consumption: 250 W

At the end of the test, the samples are removed and visually assessed under the lighting conditions specified in EN ISO 9405 and graded for pilling and fuzzing separately.

The instrument has an operator display for easy operation to show the status of machine (as shown in picture).

Key Features

- ✓ PLC control of direction of rotation
- ✓ Inch facility to rotate boxes for easy opening
- ✓ Preset counter to determine the number of revolutions
- ✓ Machine supplied with 8 weighted tubes
- ✓ Perspex guards ensure easy visibility of test chambers and safe operation.

Order Code: USO:001