



Provides accurate information on 'bedding-down' of carpets

Easy, repeatable results.

Test Method

The weight has two rectangular steel feet, 51mm by 6.5mm and 9.5mm deep, attached to its underside, 38.1mm apart. By means of a pivoted arm, a cam raises the weight and then allows it to fall freely from a controlled height on to the carpet specimen every five seconds. The steel plate to which the specimen is clamped, is slowly and continuously traversed in such a way that there is 3.2mm movement between each drop of the weight, creating a half

overlap with each impact. A complete traverse forwards and back is completed after every 25 impacts, producing a uniformly compressed area 50mm wide by 90mm long.

The Wira Dynamic Loading Machine gives information on the 'bedding-down' of the pile, by simulating two of the main actions of walking: compression, and the shearing effect at the edge of the shoe.

A thickness gauge is required to measure the thickness of the samples.

Key Features

- ✓ Gives information on 'bedding-down' of carpets.
- ✓ Simulates walking compression and shearing effects.
- ✓ British and International Standard method of test.

Conforms to: ISO BS 2094:1999

Power Consumption: 250W

Dimensions: 500 mm (W), 500 mm (D), 370 mm (H)

Order Code: DLM:001