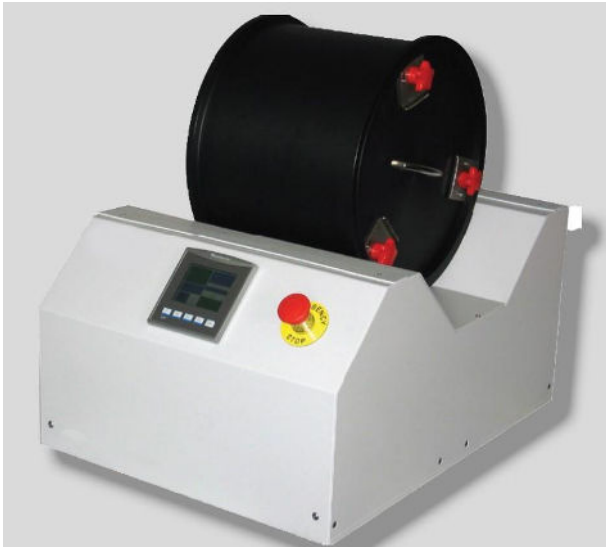


# Hexapod Tumbler Carpet Tester



The Hexapod TumblerTester is a popular apparatus used internationally for the evaluation of the appearance retention of carpets. The unit provides a rapid and convenient method of test to recognised standards and carpet samples can be tested with or without underlay. The new generation model includes a colour touch-screen making the operation even easier.

## Method

Specimens of carpet are fastened to a flexible backing sheet with doublesided adhesive tape. This assembly is fitted on the inside surface of the drum and can easily be removed at any stage for inspection of the specimens under test. If required, an underlay may be fitted beneath the carpet for direct comparison with normal use. The drive to the drum incorporates a reversing mechanism to give more realistic pile disturbance, and the required number of revolutions can be pre-set using the touchscreen. The 3.8kg tumbler has six polyurethane stud feet. The carpet specimens are treated for 2,000 revolutions, which takes approximately one hour. They are then taken out of the drum on their backing sheet and cleaned using an upright vacuum cleaner simulating practical usage. The specimens are replaced and the treatment repeated, normally six times, giving a total of 12,000 revolutions. After the final vacuum cleaning, the change in appearance is assessed against an appropriate set of ISO reference scales. The method of test meets the requirements of:

**ISO9405, BS EN 1471** Assessment of appearance change including details of scales (ISO 9405).

**BS ISO 10361** Production of changes in appearance by means of Vettermann Drum and Hexapod Tumbler Tester.

**Dimensions:** Width: 460mm, Depth: 580mm, Height: 500mm

**Power Consumption:** 375 W