



## 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. Carpet samples can be tested with or without underlay.

New generation model includes a colour touch-screen making the operation even easier.

### Test Method

Specimens of carpet are fastened to a flexible backing sheet with double-sided 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 touch-screen. 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.

### Conforms to:

ISO 10361:2015, Wools of New Zealand, IWS, ASTM D5252-15

Dimensions: 460mm (W), 580mm (D), 500mm (H)

Power Consumption: 375 W

### Assessment of Change of Appearance

Standard EN ISO 9405:2017

**HEX:LM2** - A viewing cabinet with viewing cavity dimensions 153cm (W) x 90cm (H) x 59cm (D). The surfaces of the viewing are uniformly grey.

Viewing surface with inclination of 45 degrees. D65 dimmable light source to give the required light intensity of between 700 +/- 100 lux.

**HEX:GSC** - Large grey scales

**HEX:DIR10** - Digital image reference scales ISO Pile Cut

**HEX:DIR11** - Digital image reference scales ISO Pile Loop

**HEX:DIR12** - Digital image reference scales ISO Both Sets

**HEX:DLN** - Drum Liner

Order Code: HEX:002