



Science Lab

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Product Name :

Los Angeles Abrasion Testing Machine

Product Code :

SLE/AG/03



Description :

There is an opening which can be closed with a dust tight cover to facilitate charging and discharging the drum with the material under test.

A detachable shelf which extends throughout the inside length of the drum which catches the abrasive charge and does not allow it to fall on the cover.

The machine consists of a hollow cylinder mounted horizontally on a study frame on ball bearings.

A tray is supplied for collection of the material at the end of the test.

Complete with Abrasive Charge consisting of a set of Twelve hardened steel balls, approximately 48mm dia. Suitable for operation on 440 V, 3 Phase, 50 cycles, A.C. Supply.

The drum is rotated by an electric motor through a heavy reduction gear at a speed of 30-33 R.P.M. A revolution counter is fitted to the frame.