

**Product Name :**  
Tile Abrasion Testing Machine**Product Code :**  
LABENGINEERING-INDIA-CAT330023**Description :**

Tile Abrasion Testing Machine

**Technical Specification :**

The wear of the tile is measured using a thickness gauge.

Consists of a replaceable grinding path fitting on to a disc rotating its vertical axis.

The Tile sample pressed under a specified load against a grinding path strewn evenly with an abrasive powder revolving at the rate of  $30 \pm 1$  revolutions per minute.

At the end of 100 revolutions of the disc the second parallel side of the tile is subjected to wear for an equal number of revolutions of the disc.

The rotating disc and grinding path are enclosed by a circular tray.

A bracket holds the specimen. The loading is a counter balanced lever.

A funnel is provided to facilitate charging the grinding path with abrasive powder.

Suitable for operation on 230 Volts, Single phase, AC supply.

Supplied complete with an automatic pre-set revolution counter and one 7.5kg weight but without abrasive powder and thickness gauge.

