

Product Name :
Tile Abrasion Testing Machine

Product Code :
NLAB-AGRETLAB160023



Description :

Tile Abrasion Testing Machine

Technical Specification :

The Tile sample is pressed under a specified load against a grinding path strewn evenly with an abrasive powder revolving at the rate of 30 ± 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 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 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. Supplied complete with an automatic pre-set revolution counter and one 7.5kg weight but without abrasive powder and thickness gauge. Suitable for operation on 230 Volts, Single phase, AC supply.

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