Product name:	Product code:
Tile Surface Abrasion Resistance PEI Tester with Steel Balls	CMI-IND-0448

Description

Rotating steel ball wear machine for glazed tiles that rates surface abrasion by visible wear after set cycles. Used by tile makers to classify PEI wear classes.

Technical specification

- Steel ball set
- Abrasive grit
- Holder set

Glazed tile specimens are mounted on a tray that rotates under steel balls and abrasive grit for 100 to 12,000 revolutions. The cycles at which visible wear appears decide the abrasion class from 0 to 5.

Features

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- Rotating horizontal specimen tray
- Steel balls with abrasive slurry
- Multiple specimen holders for 100 x 100 mm
- Preset revolutions 100 to 12,000
- Quiet motor with variable speed

Technical Specifications

Rotation speed	300 rpm
Specimen size	100 x 100 mm
Ball weights	5 kg abrasive load
Revolutions	100 to 12,000
Specimen capacity	6 tiles
Counter	Digital preset
Standards	ISO 10545-7, ASTM C1027, IS 13630 Part 8
Power	230 V AC, 50 Hz

Standard Accessories