

LOS ANGELES ABRASION MACHINE



Construction Materials
Testing Equipment

Los Angeles abrasion machine is used to measure the degradation of mineral aggregate of standard grading's resulting from a combination of fraction including abrasion or attrition, impact and grinding in a rotational steel drum containing specific (12pcs) hardened steel balls.

The machine consists of an electronic control unit and a rolled welded steel drum having an inside diameter of 711mm (28") and internal length of 508 mm (20").

The drum rotates at a speed of 31-33rpm. Drum assembly rotates in a flanged ball bearing with dust seals and grease filling with a preset automatic digital counter. Machine will stop automatically when count down is over.

Sound is absorbed by heavy powder coating paint steel cabinet for decreasing sound level of working.

A steel tray is included but the 12 pcs balls should be ordered separately.

Standard

ASTM C131, C535

AASHTO T96

EN 1097-2, 12697-17



Model: 1416011

1416012

Technical Specification

- 1- Drum Speed 30-33 rpm
- 2- Heavy duty Anti-dust and sound cabinet are included
- 3- Steel Tray is included
- 4-digital pre-set counter is included
- 5- Button key to make the drum's door in right position for charging and discharging aggregates and steel charges easily
- 6- heavy duty steel welded drum meet the ASTM standard
- 7-Dim. Lx W x H, 960x950x1120mm
- 8- Weight 390kg
- 9- Model 1416011 , 110V,60Hz., 1.1 KW, 1PH
- 10- Model 1416012 220V,50Hz., 1.1KW, 1PH

