

## LOS ANGELES ABRASION MACHINE



## 1. Introduction

The Los Angeles Abrasion Machine is used for determination of the aggregate resistance to fragmentation. The machine consists of an electronic control unit and a rolled steel drum having an inside diameter of 711 mm and internal length of 508 mm. The drum is rotated at a speed of 30-33 round/minute. The machine is equipped with an automatic counter, when the preset revolution count is reached, the machine will stop automatically. The drum is equipped with an interlock device which allows the operator to lock the drum into position for easy loading/unloading of the sample.

## 2. Features

2.1 Durable construction with steel barrel and robust motor

2.2 The revolution could be preset and the machine would automatically stop when reaching the setting value.

## 3. Specifications

Machine model	N/A
Barrel diameter	711 ± 2 mm
Barrel length	580 ± 2 mm
Rotation speed	30 – 33 round/minute
Counter preset	Yes
Motor	1kW, 50 Hz
Dimension	Approx. 900 x 1,000 x 1,100 mm