



AGGREGATE

LOS ANGELES ABRASSION TEST MACHINE

Los Angeles Aşındırma Test Cihazı

Los Angeles Abrasion Machine for Aggregate Fragmentation Testing

PRODUCT CODE

NT-A0060 Los Angeles Abrasion Machine

NT-A0062A Ball set as per ASTM standards

NT-0062E Ball set as per EN standards

STANDARDS

ASTM C131 EN 12697-17 NF P18-573

AASHTO T96 CNR N. 34 UNI EN 1097-2

SPECIFICATIONS



The Los Angeles abrasion test is a fundamental device for assessing the resistance of aggregates to abrasion and fragmentation. It is designed to comply with major international standards for material durability testing.

Easily set to ASTM and EN standards. Can be set to desired number of rotations.

The device consists of a cylindrical steel drum with an inner diameter of 711 mm and an inner length of 508 mm and an electronic control unit. The drum rotates at a speed of 31-33 rpm.

Device has an automatic counter that automatically stops when a preset number of cycles have been completed. A tray is included for easy sample removal.

As per EN standards, the abrasive ball set and 1.6 mm sieve and as per AASHTO and ASTM standards the abrasive ball set and 1.7 mm mesh size sieve needs to be ordered separately.