

# **LOS ANGELES ABRASION TEST MACHINE**

## **BE 51**

The Los Angeles Abrasion Machine is designed to test the wear resistance of small coarse aggregates and crushed rock. It features a hollow cylinder mounted on a robust frame with ball bearings, ensuring smooth rotation. A detachable internal shelf holds the abrasive charge, preventing it from falling onto the cover. The drum rotates at 30-33 rpm, driven by an electric motor connected to a heavy-duty reduction gear. The motor operates on a 415 V, 3-phase, 50 Hz AC supply. This setup is used to simulate the abrasion and impact aggregates experience in real-world conditions, helping assess their durability for construction purposes.

## **FOLLOWING STANDARD**

IS 10070, ASTM - C131

## **DISCRIPTION**

This machine are two type one type manual or counter meter and self stop and second type digital counter meter and auto stop. we are supplied also Tray and surcharged ball.

BE 51-01	Manual type with counter meter self stop
BE 51-02	Digital counter meter auto stop
BE 51-03	Tray
BE 51-04	12 Surcharge Ball



BALAC

