



## LOS ANGELES RESISTANCE ABRASION APPARATUS (E-VERSION)

Standard: ASTM C131, EN 1097-2

### Determination of the Resistance to Fragmentation

Upgraded version to ECO-SMARTZ system for more stable & better performance. This apparatus used to determine the resistance of aggregates to abrasion. The drum is rotated by a speed reducer driven by an electric motor, equipped with an automatic counter. Abrasive need to charge order separately.

### Technical Specifications :

| Model Number   | NL 1008 X / E50                       | NL 1008 X / E60                       |
|----------------|---------------------------------------|---------------------------------------|
| Type           | 50 Hz                                 | 60 Hz                                 |
| Drum Speed     | 31 - 33 RPM                           |                                       |
| Dimension (mm) | 880 (L) x 1000 (W) x 1000 (H)         |                                       |
| Approx. Weight | 400 kg                                |                                       |
| Power          | 220~240 V, 50 Hz, 1 Ph, 9.6 A, 1.5 kW | 220~240 V, 60 Hz, 1 Ph, 9.6 A, 1.5 kW |

### Unit Consists Of :

| Model Number            | Parts Description | Qty  |
|-------------------------|-------------------|------|
| NL 1008 X / 001 – P 002 | Receiving Tray    | 1no. |

\*1 Copy of Manual Instruction

### Optional Accessories :

| Model Number            | Accessories Description  |
|-------------------------|--|
| NL 1008 X / EV – A 001  | Safety & Sound Proof Cabinet<br>Dimension: 1060 (L) x 1060 (W) x 1100 (H)<br>Approx. Weight: 80 kg |
| NL 1008 X / 001 – A 002 | ASTM, AASHTO, UNI, CNR Abrasive Charges (Set of 12 nos.)   |
| NL 1008 X / 001 – A 003 | EN Standard Abrasive Charges (Set of 12 nos.)  |



Opened Sound Proof Cabinet



Control Panel