

## ACCELERATED POLISHING APPARATUS

Standard: BS 812:114, EN 1097-8, NF D18-575T

### Determination of the Polished Stone Value

The apparatus is used for determining resistance of aggregates used for road wear caused by polishing action of vehicle tyres on a real surface. It used to prepare aggregate samples for testing resistance by using Skid Resistance Apparatus. Maximum of 14 specimens to be mounted on a road wheel and specimens are brought into contact with a rubber tyred wheel and by increasing loads during operation.

**NEW**  
**2024**



### Technical Specifications :

| Model Number                | NL 2024 X / 003                          |
|-----------------------------|------------------------------------------|
| Road Wheel Rotation Speed   | 320 r / min                              |
| Rubber Wheel Outer Diameter | 203 mm                                   |
| Water Flowability           | 0 ml/min to 60 ml/min                    |
| Rubber Wheel Hardness       | 69 IRHD                                  |
| Road Wheel Outer Diameter   | 406 mm                                   |
| Dimension                   | 1000 (L) x 570 (W) x 1750 (H) mm         |
| Approx. Weight              | 141 kg                                   |
| Power                       | 220~240 V, 1.4 kW, 6 A, 1 Ph, 50 / 60 Hz |

### Unit Consists Of :

| Model Number            | Parts Description                        | Qty   |
|-------------------------|------------------------------------------|-------|
| NL 2024 X / 002 – P 001 | Corn Emery Ungraded - 6 kg               | 1pck. |
| NL 2024 X / 002 – P 002 | Flour Emery Ungraded - 6 kg              | 1pck. |
| NL 2024 X / 002 – P 003 | Control Stone Ungraded - 25 kg           | 1pck. |
| NL 2024 X / 002 – P 004 | Friction Criggion Stone Ungraded - 25 kg | 1pck. |
| NL 2024 X / 002 – P 005 | Specimen Mould                           | 8nos. |
| NL 2024 X / 002 – P 006 | Mould Plate                              | 2nos. |
| NL 2024 X / 002 – P 007 | Solid Rubber Wheel                       | 2nos. |
| NL 2024 X / 002 – P 008 | Water Reservoir Tank (5L)                | 1no.  |
| NL 2024 X / 002 – P 009 | Flow Meter                               | 1no.  |

\*1 Copy Manual Instruction



NL 2024 X / 002 – P 007



NL 2024 X / 002 – P 005