



## MICRO-DEVAL TESTING MACHINE

Standard: EN 1097-1 / EN 13450

Used to determine the resistance of aggregates to wear by abrasion. The Micro-Deval is supplied complete with separate control panel fitted with a digital automatic revolutions counter. It consists of a motor driven actuator which transmits the rotation directly to the drum cylinders. Complete with conforming soundproof safety cover. The machine essentially comprises as heavy steel frame of 4 cylinders Ø 200 x 154mm (L).

### Features :

- \* Direct precise of the rotation to the drums ensuring strict conformity to Standards
- \* Soundproof safety protection included
- \* Motor will automatically stop after the specified counter (number of revolution) completed

### Technical Specifications :

| Model Number            | NL 1026 X / 001                        |
|-------------------------|--|
| Speed Rotation          | 100 ± 5 min for 14000 ± 10 revolutions |
| Revolution              | 1000 rpm                               |
| Water Tight & Dust Seal | Yes                                    |
| Dimension (mm)          | 400 (H) x 450 (W) x 1325 (L)           |
| Approx. Weight          | 205 kg                                 |
| Power                   | 240V, 50/60 Hz, 1kW                    |

### Unit Consists Of :

| Model Number            | Parts Description   | Qty   |
|-------------------------|---|-------|
| NL 1026 X / 001 - P 001 | Stainless Steel Drum Cylinders with Ø 200 x 154mm (L) with Wall Thickness is 3mm & Lid Thickness is 8mm (EN 1097-1) | 4nos. |
| NL 1026 X / 001 - P 002 | Stainless Steel Spheres Ball Ø10mm +/-0.5mm 20kg/pack   | 1pack |



Controller Panel

### Optional Accessories :

| Model Number            | Parts Description   |
|-------------------------|---|
| NL 1026 X / 001 - A 001 | Stainless Steel Cylinder, Ø 200mm x 400mm (L) (EN 13450)<br>*Abrasive Charge (steel spheres) not required |



Internal