

**NEW
2025**

DIGIMATIC MICRO-DEVAL TESTING MACHINE

Standard: EN 1097-1 / EN 13450

This instrument is used to determine the micro deval abrasion value of coarse and fine aggregates to evaluate their abrasion resistance. The heightened design of the entire machine makes testing more convenient; it comes standard with four stainless steel test cylinders with smooth internal surfaces; it uses microcomputer-controlled rotation speed, ensuring accurate rotation numbers, and allows setting the number of rotations and time, automatically stopping rotation when the target value is reached.

Features:

1. The overall height increase design makes testing more convenient.
2. Standard configuration includes 4 stainless steel test cylinders with smooth internal surfaces.
3. It uses a microcomputer to control the rotation speed, displays the speed on an LCD screen, and provides accurate rotation count. The number of rotations and the time can be set, and it will automatically stop rotating when the set value is reached.



Technical Specifications :

Model Number	NL 1026 X / 002
Test Cylinder Dia.	Ø 200 ± 1mm, 154 ± 1mm (L)
Number of Test	4 Cylinders
Rotation Speed	5~100 r/min (stepless speed)
Product Dimension	1200 (L) x 500 (W) x 870 (H) mm
Approx. Weight	207 kg
Power	220~240 V, 0.48 kW, 1 Ph, 50/60 Hz, 2 A, 0.6 Hp

Unit Consists Of :

Model Number	Parts Description	Qty
NL 1026 X / 001 – P 001	Stainless Steel Drum Cylinders with Ø 200 x 154mm (L) (EN 1097-1 compliance)	4nos.
NL 1026 X / 002 – P 001	Stainless Steel Spheres Ball Ø10mm (20kg/pack)	1pack

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Parts Description
NL 1026 X / 001 – A 001	Stainless Steel Cylinder, Ø200mm x 400mm (L) (EN 13450 compliance) *Abrasive Charge (steel spheres) not required



Controller Panel



Internal