

SKID RESISTANCE AND FRICTION TESTER

Standard: EN 13036-4, EN 1097-8, BS 7976, ASTM E303, SS485 : 2011

Pavement Surface Characteristics

The apparatus is suitable for both site and laboratory applications to perform two types of tests.

- For measuring pavement (road asphalt) surface frictional and skid resistance properties
- For polished stone value tests on aggregates (curved specimens) from accelerated polishing tests.

The skid tester is also suitable to perform tests on :

- Natural stones conforming to EN 1341, 1342
- Concrete block pavers conforming to EN 1338

The tester measures the energy loss when a rubber slider edge is propelled over the surface under test.

The slider lifting device is incorporated in the pendulum base assuring accurate adjustment operations. The height adjusting system is simple and reliable.

The pointer made from light alloy, has extremely low frictions granting high precision result.

The release mechanism of the pendulum arm has an original solution reducing the friction to minimum for better accuracy.



Technical Specifications :

Model Number	NL 2025 X / 002
Dimension (mm)	700 (L) x 700 (W) x 340 (H)
Approx. Weight	32 kg

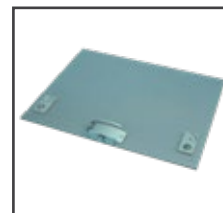
Unit Consists Of :

Model Number	Parts Description	Qty
NL 2025 X / 001 – P 002	Rubber Slider (TRL, 76 mm width)	3nos.
NL 2025 X / 001 – P 004	Sliding Distance Ruler	1no.
NL 2025 X / 001 – P 005	Spray Bottle for Surface Wetting	1no.
NL 2025 X / 001 – P 006	Tools Kit	1set
NL 2025 X / 001 – P 007	Carrying Case	1no.
NL 2025 X / 001 – P 008	Mini Foldable Stool	1no.
NL 2025 X / 001 – P 009	Surface Brush	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Accessories Description
NL 2025 X / 001 – A 001	Rubber Slider (TRL, 32mm width)
NL 2025 X / 001 – A 003	Metal Base c/w Specimen Clamp for PSV Test
NL 7034 X / 001	Infra Red Thermometer (for surface temperature measurement)



NL 2025 X / 001 – A 003



NL 2025 X / 001 – P 005



NL 2025 X / 001 – P 004



NL 7034 X / 001



NL 2025 X / 001 – P 007



NL 2025 X / 001 – P 002



NL 2025 X / 001 – P 009



NL 2025 X / 001 – P 006



NL 2025 X / 001 – P 008