

DYNAMIC CONE PENETROMETER

Standard: TRL (CS229), ASTM D6951

Dynamic Penetrometers

Designed for the rapid in-situ measurement of the structure properties of existing road pavement constructed with unbound materials. Continues measurements can be made down to a depth of approximately 850 mm or when extension shafts are used to a recommended maximum depth of 2 m. Where pavement layers have different strengths the boundaries can be identified and the thickness of the layers determined.

Technical Specifications :

Model Number	NL 5027 X / 001
Dimension (mm)	1060 (L) x 170 (W) x 140 (H)
Approx. Weight	26 kg

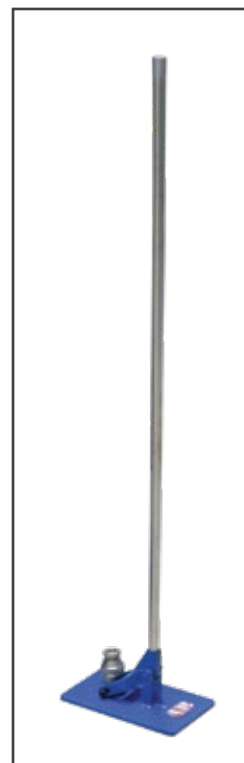
Set Consists Of :

Model Number	Parts Description	Qty
NL 5027 X / 001 – P 001	Guide Rod Handle	1no.
NL 5027 X / 001 – P 002	Sliding Hammer – 8kg	1no.
NL 5027 X / 001 – P 003	Hammer Guide Rod (575mm Falling Height)	1no.
NL 5027 X / 001 – P 004	Anvil Guard Unit	1no.
NL 5027 X / 001 – P 005	Penetration Rod 1 (125mm O/A LG.)	1no.
NL 5027 X / 001 – P 006	Penetration Rod 2 (425mm O/A LG.)	1no.
NL 5027 X / 001 – P 007	Penetration Rod 3 (788mm O/A LG.)	1no.
NL 5027 X / 001 – P 008	Penetration Cone 60° x Ø 20 mm	2nos.
NL 5027 X / 001 – P 009	Base Guiding Piece	1no.
NL 5027 X / 001 – P 010	Tools Kit Set	1set.
NL 5027 X / 001 – P 011	Steel Carrying Case	1no.
NL 7055 X / 004	Steel Ruler 1 m (L)	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Description
NL 5027 X / 001 - A001	Lifting Handle (DCP)
NL 5027 X / 001 - A002	Hand Jack Lifting Tool (DCP)



NL 5027 X / 001 - A002



NL 5027 X / 001 - A001

