

IN-SITU CBR APPARATUS

Standard: BS 1377, ASTM D1883, AASHTO T193

Field CBR Test Sets

Used on road construction to enable the bearing of soil to be determined quickly and efficiently.

Technical Specifications :

Model Number	NL 5006 X / 003
Dimension (mm)	1230 (L) x 262 (W) x 290 (H)
Approx. Weight	78 kg

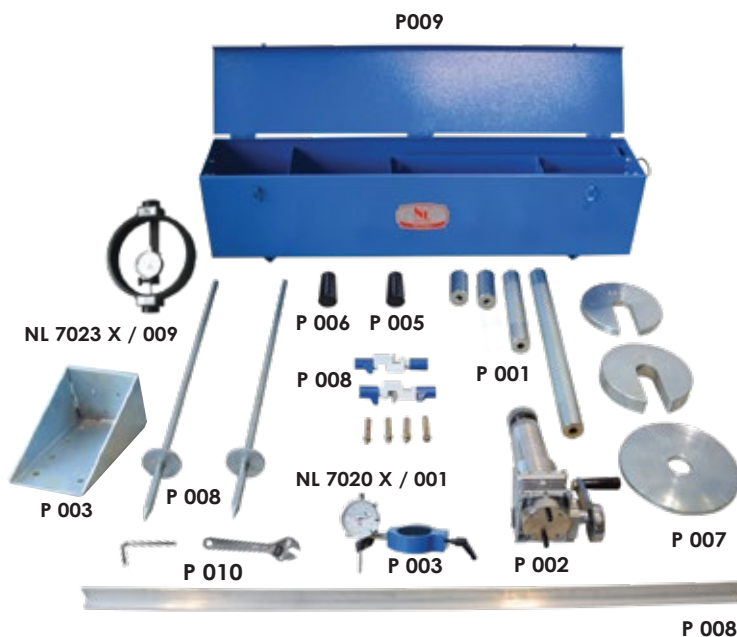
Set Consists Of :

Model Number	Parts Description	Qty
NL 5006 X / 003 – P 002	50 kN Mechanical Jack c/w Spherical Ball Head Attachment (Single Speed)	1no.
NL 5006 X / 003 – P 001	Extension Rod Set (102 mm Lg x 2 nos, 305 mm Lg x 1 no & 610 mm Lg x 1 no.)	1set
NL 5006 X / 003 – P 003	Vehicle Mounting Bracket	1no.
NL 5006 X / 003 – P 006	Penetration Rod (BS)	1no.
NL 5006 X / 003 – P 005	Penetration Rod (ASTM)	1no.
NL 5002 X / 010 – P 003	Dial Gauge Holder	1no.
NL 5006 X / 002 – P 007	Surcharge Set (Slotted 9 kg, 4.5 kg & Annular 4.5 kg)	1set
NL 5006 X / 002 – P 008	Datum Bar Set (Datum Bar 1200 mm Lg, Tripod Set & Holder Set)	1set
NL 5006 X / 003 – P 009	Steel Carrying Case	1no.
NL 5006 X / 002 – P 010	Tool Kits	1set
NL 7020 X / 001	Dial Indicator 25 x 0.01 mm	1no.
NL 7023 X / 009	50 kN Proving Ring	1set

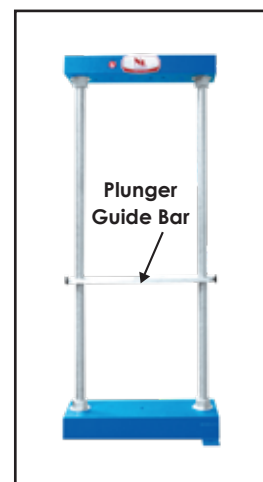
*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Accessories Description	Qty
NL 5006 X / 003 – A001	Laboratory Conversion Frame c/w Plunger Guide Bar	1 set
NL 5006 X / 003 – A003	50 kN Mech. Jack Double Speed (without vehicle mounting bracket)	1 no.
NL 5006 X / 003 – A004	Spherical Ball Attachment (For NL 5006 X / 003 – A003 Double Speed only)	1 no.
NL 5006 X / ER915	Extension Rod 915 mm Lg	1 no.



Lab test Set Up



NL 5006 X / 003 – A001



NL 5006 X / 003 – A003



NL 5006 X / 003 – A004