

MOTORIZED UNCONFINED COMPRESSION APPARATUS

Standard: BS 1377:7, ASTM D2166, AASHTO T208

Loading Frames : Accessories for Uniaxial And Unconfined Compression Tests

Operate by moving platen through a mechanical gear. The apparatus come with rapid approach speed ensures rapid platen movement per hand wheel revolution designed to suit small specimen loading. Supplied complete with upper platen, proving ring with calibration certificate, penetration dial gauge 25 mm travel x 0.01 mm per division with gauge mounting bracket.

Technical Specifications :

Model Number	NL 5023 X / 001	NL 5023 X / 004
Capacity	5 kN	50 kN
Max. V. Clearance	300 mm	590 mm
Max. H. Clearance	140 mm	220 mm
Speed Rate (50 Hz)	1.0 mm / min	1.0 mm / min
Dimension (mm)	310 (L) x 190 (W) x 540 (H)	530 (L) x 375 (W) x 870 (H)
Approx. Weight	16 kg	53 kg
Power	220 V, 50 / 60 Hz, 1 ph, 0.25 Hp	

NL 5023 X / 001 Consists Of :

Model Number	Parts Description	Qty
NL 7023 X 004	Proving Ring 5 kN	1no.
NL 5023 X / 001 – P 002	Specimen Plunger with Gauge Holder	1set
NL 7020 X / 001	Dial Indicator 25 mm x 0.01 mm	1no.

*1 Copy of Manual Instruction

NL 5023 X / 004 Consists Of :

Model Number	Parts Description	Qty
NL 7023 X / 005	Proving Ring 10 kN	1no.
NL 5023 X / 004 – P 002	Specimen Plunger with Gauge Holder	1set
NL 7020 X / 001	Dial Indicator 25 mm x 0.01 mm	1no.

*1 Copy of Manual Instruction

NL 5023 X / 004 Optional Accessories :

Model Number	Accessories Description
NL 7023 X / 009	Proving Ring 50 kN



NL 5023 X / 004



NL 5023 X / 001