

# MOTORIZED UNCONFINED COMPRESSION APPARATUS 50KN

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 5035 X / 005
Capacity	50 kN
Max. V. Clearance	590 mm
Max. H. Clearance	220 mm
Speed Rate (50 / 60 Hz)	1.0 / 1.25 mm / min
Dimension (mm)	470 (L) x 290 (W) x 815 (H)
Approx. Weight	53 kg
Power	220 V, 50 / 60 Hz, 1 ph, 0.25 Hp

### NL 5023 X / 004 Consists Of :

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

\*1 Copy of Manual Instruction

### NL 5023 X / 004 Optional Accessories :

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

