

SERVOTEC UNCONFINED COMPRESSION APPARATUS 50kN

Standard: BS 1377:7, ASTM D2166, AASHTO T208, BS EN ISO 17892-7

Determination of Unconfined Compressive Strength

A motorized unconfined compression tester is a precision geotechnical instrument used to determine the Unconfined Compressive Strength (UCS) of cohesive soils and weak rocks. Supplied complete with upper platen, proving ring with calibration certificate, displacement dial gauge 25 mm x 0.01 mm per division with gauge mounting bracket.

Technical Specifications :

Model Number	NL 5023 X / 005
Capacity	50 kN
Max. V. Clearance	590 mm
Max. H. Clearance	220 mm
Compression Rate	0.76 mm / min
Product Dimension	440 (L) x 630 (W) x 1200 (H) mm
Packing Dimension	640 (L) x 830 (W) x 1400 (H) mm
Product Weight	77 kg
Packing Weight	97 kg
Power	220~240 V, 370 W, 1 Ph, 50/60 Hz, 2.5 A

*1 Copy of Manual Instruction

Unit 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.

Optional Accessories :

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

