



HORIZONTAL UNIVERSAL MOTORISED HYDRAULIC EXTRUDER (E-VERSION)

Standard: BS 598:107/1377:4/1924:2, ASTM D698/D1587/D1883

Extruding Soil Samples

Motorized Hydraulic Extruder designed for the extrusion of undisturbed and disturbed soil samples from thin-walled tubes, suitable for sample diameters ranging from 38 mm to 150 mm and lengths up to 1000 mm.

Technical Specifications :

Model Number	NL 5045 X / 002
Maximum Stroke	1000 mm
Maximum Load	50 kN (5000 kgf)
Product Dimension	3640 (L) x 620 (W) x 1210 (H) mm
Packing Dimension	1400 (L) x 720 (W) x 1360 (H) mm
Approx. Weight (kg)	200 kg
Power	220~240 V, 2.2 kW, 1 Ph, 50 Hz

Set Consists Of :

Model Number	Parts Description	Qty
NL 5045 X / 001 – P 001	Sample Extrusion Kit Set Ø 38 mm	1set
NL 5045 X / 001 – P 002	Sample Extrusion Kit Set Ø 50 mm	1set
NL 5045 X / 001 – P 003	Sample Extrusion Kit Set Ø 100 mm	1set
NL 5045 X / 001 – P 004	Sample Extrusion Kit Set Ø 150 mm	1set

Optional Accessories :

Model Number	Accessories Description
NL 5045 X / 001 – A 001	U4 Tube Sample Extrusion Kit Set (Approx. Internal Diameter: 105mm)
NL 5045 X / 001 – A 002	U3 Tube Sample Extrusion Kit Set (Approx. Internal Diameter: 73mm)
NL 5045 X / 001 – A 003	U2 1/2 Tube Sample Extrusion Kit Set (Approx. Internal Diameter: 61mm)
NL 5045 X / 001 – A 004	U2 Tube Sample Extrusion Kit Set (Approx. Internal Diameter: 57mm)

