



## HORIZONTAL UNIVERSAL MOTORISED HYDRAULIC EXTRUDER

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

### Extruding Soil Samples

Motorised hydraulic extruder of undisturbed and disturbed sample from thin wall tube, having  $\varnothing$  38 to  $\varnothing$  150 mm with maximum length up to 1000 mm.

### Technical Specifications :

Model Number	NL 5045 X / 001
Dimension (mm)	3700 (L) x 1300 (W) x 1300 (H)
Max. Stroke	1000 mm (L)
Approx. Weight	280 kg
Power	220 V, 1 ph, 50 / 60 Hz, 750 W

### Set Consists Of :

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