

## HAND OPERATED VERTICAL UNIVERSAL EXTRUDER

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

### Soil Samples

A free seating unit with hand pump and hydraulic jack. This Vertical Universal Extruder has maximum extruding force of 3 tons and a total ram stroke of 500 mm. The extruder head can attach all range of adaptors to enable specimens to be extruded from 38 to 152 mm diameter specimens.

**All the extruder kits have to order separately.**



### Technical Specifications :

Model Number	NL 5041 X / 002
Dimension (mm)	610 (L) x 540 (W) x 1240 (H)
Maximum Force	3 tons
Ram Diameter	30 mm
Max. Ram Stroke	500 mm
Approx. Weight	45 kg

### Set Consists Of :

Model Number	Parts Description	Qty
NL 5041 X / 002 – P 001	Hydraulic Sample Jack	1no.
NL 5041 X / 002 – P 002	Base & Frame Set	1set

\*1 Copy of Manual Instruction

### Optional Accessories :

Model Number	Accessories Description
NL 5041 X / 002 – A 001	Adaptors Kit Set (38, 50, 100 mm, Core Cutter, Marshall Mould, Proctor & CBR Moulds)
NL 5041 X / 002 – A 002	Adaptor Kit Set for U4 Tube
NL 5041 X / 002 – A 003	Extension Plunger Rod 250 mm Lg.
NL 5042 X / 001 – P 009	Sample Tube c/w End Cap - Ø 38 mm x 230 mm (L)
NL 5041 X / 002 – P 011	Sample Tube c/w End Cap - Ø 50 mm x 230 mm (L)



With Extrusion Kit



Sample Tube & Moulds



Adaptor Kit Set