



DIGITAL POINT LOAD TESTER APPARATUS

Standard: ASTM D5731

Used to determine the strength values of a rock specimen both in the field and in the laboratory. New rigid design load frame with hydraulic loading ram actuated by hand pump. A ruler attach on the frame allow for direct measuring specimen diameter. The apparatus applied high accuracy load cell & fine resolution reading control unit.

Technical Specifications

Model Number	NL 1012 X / 005
Max. Capacity	50 kN x 0.01 kN Sensitivity
Max. Specimen Test	100 mm Dia.
Power	Nicd AC Adaptor.Using 220V as Charging Source
Result Storage	Up to 888 Specimens
Accuracy	± 1%
Case Dimension (mm)	250 (L) x 410 (W) x 600 (H)
Approx. Weight	40 kg

Unit Consists Of :-

Model Number	Parts Description	Qty
NL 1012 X / 004 – P 001	50 kN S Type Load Cell c/w Cable	1no.
NL DFI-50	Digital Force Indicator Unit	1unit
NL 1012 X / 004 – P 002	Cover Case with Lifting Handle	1no.
NL 1012 X / 004 – P 003	Measuring Guide Plate	1no.
NL 1012 X / 004 – P 004	Conical Cone Set (Top & Bottom)	1set

*1 Copy of Manual Instruction