Aggregate & Rock

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SUSTAINABLE PRECISION

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## **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	

NL 1012 X / 004 - P 00150 kN S Type Load Cell c/w Cable1 ndNL DFI-50Digital Force Indicator Unit1 unNL 1012 X / 004 - P 002Cover Case with Lifting Handle1 ndNL 1012 X / 004 - P 003Measuring Guide Plate1 nd	Unit Consists Of :~		
NL DFI-50Digital Force Indicator Unit1unNL 1012 X / 004 - P 002Cover Case with Lifting Handle1ndNL 1012 X / 004 - P 003Measuring Guide Plate1nd	Model Number	Parts Description	Qty
NL 1012 X / 004 - P 002Cover Case with Lifting Handle1ndNL 1012 X / 004 - P 003Measuring Guide Plate1nd	NL 1012 X / 004 – P 001	50 kN S Type Load Cell c/w Cable	1no.
NL 1012 X / 004 – P 003 Measuring Guide Plate 1nc	NL DFI-50	Digital Force Indicator Unit	1unit
, , , , , , , , , , , , , , , , , , ,	NL 1012 X / 004 – P 002	Cover Case with Lifting Handle	<b>1</b> no.
	NL 1012 X / 004 – P 003	Measuring Guide Plate	<b>1</b> no.
NL 1012 X / 004 – P 004 Conical Cone Set (Top & Bottom)	NL 1012 X / 004 – P 004	Conical Cone Set (Top & Bottom)	1set

**1** Copy of Manual Instruction

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