

DIGIMATIC POINT LOAD TESTER APPARATUS (E-VERSION)

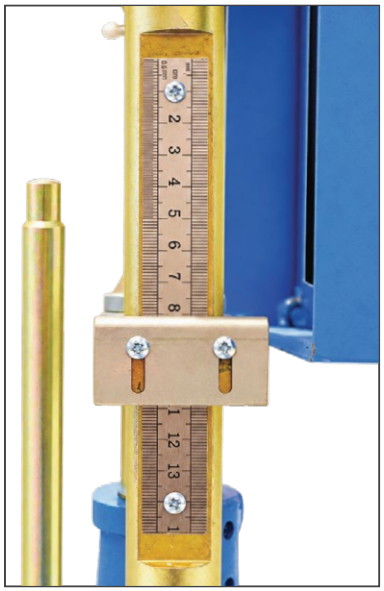
Standard: ASTM D5731

Strength Index

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 / 006N
Max. Capacity	50 kN x 0.001 kN Sensitivity
Max. Specimen Test	90 mm Dia.
Battery	3000 mAh, rechargeable
Charger	5VDC, 2A
Result Storage	50 Test Results
Accuracy & Repeatability	≤1.0 % F.S
Product Dimension	450(L) x 350(W) x 800(H) mm
Packing Dimension	500(L) x 420(W) x 860(H) mm
Approx. Weight	34 kg
Packing Weight	47 kg

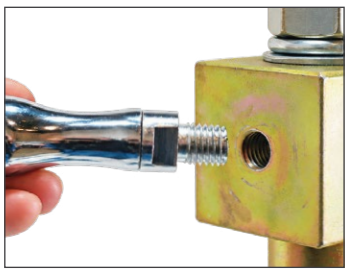


Set Consists Of :

Model Number	Parts Description	Qty
NL 1012 X / 006 – P 001	50 kN S Type Load Cell c/w Cable	1no.
NL DLD – 831	Digital Load Display	1unit
NL 1012 X / 006 – P 003	Measuring Guide Plate	1no.
NL 1012 X / 006 – P 006	Conical Cone Set (Top & Bottom)	1set.
NL 1012 X / 006 – P 007	Safety Cover	1pc.
NL 1012 X / 006 - P 008	Power Charger	1no.

*1 Copy of Manual Instruction





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