



DIGITAL PULL OFF TESTER 10 kN (BOND STRENGTH)

Standard: EN 1542, EN 1348, EN 1015-12

Strength Evaluation

To determine the bonding strength of concrete overlay adhesion. Also suitable for measuring the strength of applied coatings such as plastic, mortars, plasters, tiles, bituminous coats as well as paint & other coatings on metal. It tests at any measuring point on the component, without requiring specimen preparation. However, a suitable depth of coring dia. same as the test disc is prepared prior to pulling off the surface bonding. Supplied complete with carry case. Accessories to be ORDER SEPARATELY.

Technical Specifications :

Model Number	NL 3020 X / 005NM
Max. Load Capacity	10 X 0.001 kN sensitivity
Accuracy & Repeatability	≤1.0% F.S
Piston Travel	10 mm
LED Display	55 mm LED Screen
Bracket Span Distance	120 mm
Data Memory	500 Test Result
Tester Dimension	220 (L) X 160 (W) X 239 (H) mm
Carry Case Dimension	315 (L) X 290 (W) X 215 (H) mm
Tester Weight	2.83 kg
Packing Weight	5.15 kg
Power Source	DC 5V (Rechargeable)

Set Consists Of :

Model Number	Parts Description	Qty
NL 3020 X / 001 – P 001	Puller Rod c/w Knob	1no.
NL 3020 X / 001 – P 002	Cranked Handle	1no.
NL 3020 X / 001 – P 003	Power Charger	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Accessories Description
NL 4016 X / 003 – A 001	Adhesion Test Aluminium Disc 20 mm Dia. by 20 mm Thick (n. 10 pieces)
NL 4016 X / 003 – A 002	Adhesion Test Aluminium Disc 50 mm Dia. by 20 mm Thick (n. 10 pieces)
NL 4016 X / 003 – A 003	Adhesion Test Stainless Steel Disc 50 mm Dia. by 20 mm Thick (n. 10 pieces) It confirms to EN 1015-12 Specification.
NL 4016 X / 003 – A 004	Adhesion Test Aluminium Disc, Square, 50 x 50 mm, 20 mm Thick (n. 10 pieces) Standard: EN 1348
NL 4016 X / 003 – A 005	Cylindrical Ring, having Truncated Cone Shape, Inside Dia. 50 mm Standard: EN 1015-12
NL 4016 X / 003 – A 006	High Performance Epoxy Adhesive 30 ml
NL 7018 X / 002	Core Bit Set 50 mm I.D
NL 7018 X / 007	Core Bit Set 20 mm I.D (with Adaptor)
NL 4006 X / 001	Hand Held Coring Machine with Portable Base. 220 V, 50/60 Hz, 1900 W (Max: Ø100 mm)