

DIGITAL PULL OFF TESTER 25 kN (BOND STRENGTH)

Standard: EN 1542, EN 1348,
EN 1015-12, ASTM C1583

Bonding Strength Evaluation

Used 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 diameter same as the test disc is prepared prior to pulling off the surface bonding. Supplied without accessories.

ACCESSORIES NEED TO ORDER SEPARATELY.



Technical Specifications :

Model Number	NL 4016 X / 004U
Max. Load Capacity	25 X 0.001 kN sensitivity
Accuracy & Repeatability	≤1.0% F.S
Piston Travel	8 mm
LED Display	Ø85 mm LED Screen
Adjustable Feel Distance	100 mm
Data Memory	500 Test Result
Tester Dimension	270 (L) X 200 (W) X 180 (H) mm
Carry Case Dimension	440 (L) X 370 (W) X 220 (H) mm
Tester Weight	6 kg
Power Source	Powered by 2x AAA batteries

Unit Consists Of :

Model Number	Parts Description	Qty
NL 4016 X / 004 – P 001	Pull Jig c/w Force Indicator	1no.
NL 4016 X / 004 – P 002	Adjustable Height Stand (set of 3)	1set
NL 4016 X / 004 – P 003	Screw Head & Plunger	1no.
NL 4016 X / 004 – P 004	Puller Rod c/w Knob	1no.
NL 4016 X / 004 – P 005	Cranked Handle	1no.
NL 4016 X / 004 – P 007	Carry Case	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 (10 pcs/pack)
NL 4016 X / 003 – A 002	Adhesion Test Aluminium Disc 50 mm dia. by 20 mm thick (10 pcs/pack) It confirms to EN 1015-12 & ASTM C1583
NL 4016 X / 003 – A 003	Adhesion Test Stainless Steel Disc 50 mm dia. by 20 mm thick (10 pcs/pack) It confirms to EN 1015-12 & ASTM C1583
NL 4016 X / 003 – A 004	Adhesion Test Aluminium Disc, square, 50 x 50 mm, 20 mm thick (10 pcs/pack) 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 220 V, 50 / 60 Hz, 1900 W (Max: Ø100 mm)